

## DOCUMENT RESUME

ED 133 192

SE 021 768

TITLE Energy Education Materials Inventory (e.e.m.i.). Part One: Print Materials.

INSTITUTION Energy and Man's Environment Inc., Portland.

SPONS AGENCY Federal Energy Administration, Washington, D.C.

PUB DATE Sep 76

CONTRACT CE-04-60565-00

NOTE 102p.; For related documents, see SE 021 769-772; Not available in hard copy due to marginal legibility of original document.

EDRS PRICE MF-\$0.83 Plus Postage. HC Not Available from EDRS.

DESCRIPTORS Curriculum; Elementary School Science; \*Elementary Secondary Education; \*Energy; \*Instructional Materials; Reference Materials; Science Education; Secondary School Science; Social Studies; \*Teaching Guides

## ABSTRACT

This publication is one of a six-part inventory of energy education materials. Included in this part is a listing of print materials, including the following: teacher's guides, curriculum guides, ditto masters, textbooks, pamphlets, and posters. For each of the materials listed, the following information is included when available: (1) Title; (2) Author; (3) Availability; (4) Cost; (5) Grade Level; (6) Related Materials; and (7) Evaluation of the material. (RH)

\*\*\*\*\*  
\* Documents acquired by ERIC include many informal unpublished \*  
\* materials not available from other sources. ERIC makes every effort \*  
\* to obtain the best copy available. Nevertheless, items of marginal \*  
\* reproducibility are often encountered and this affects the quality \*  
\* of the microfiche and hardcopy reproductions ERIC makes available \*  
\* via the ERIC Document Reproduction Service (EDRS). EDRS is not \*  
\* responsible for the quality of the original document. Reproductions \*  
\* supplied by EDRS are the best that can be made from the original. \*  
\*\*\*\*\*

ED 133 192

prepared by Energy & Man's Environment, Inc. for the Federal Energy Administration

# e.e.m.i.



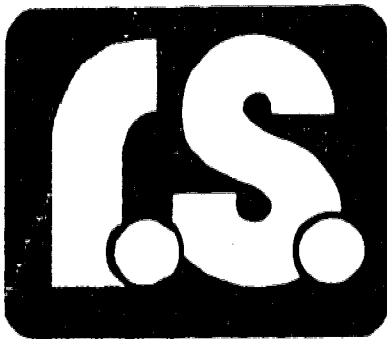
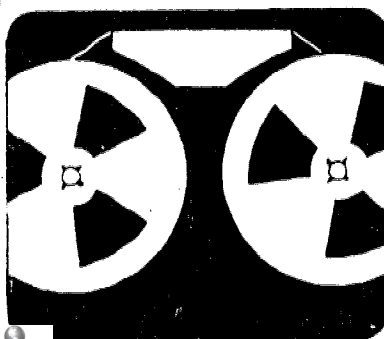
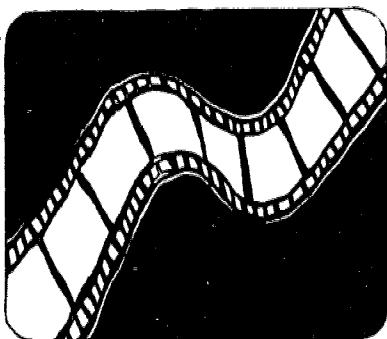
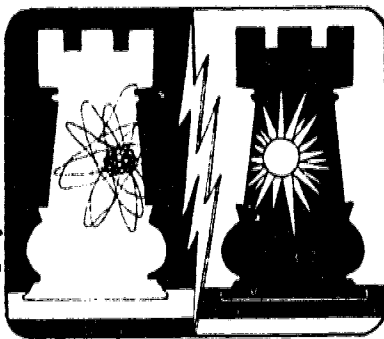
i.print  
materials



U.S. DEPARTMENT OF HEALTH  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT THE OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

SE 021 768



energy  
education  
materials  
inventory

# e.e.m.i.

a six-part  
Energy Education Materials Inventory,  
prepared for the  
Federal Energy Administration

by

Energy & Man's Environment, Inc.:

- John C. Jones, President
- Ilene Wright, Proj. Co-ord.
- Noel McInnis, Proj. Co-ord.

September , 1976

**part one: print materials**

## ACKNOWLEDGEMENTS

The EEMI search for energy education materials depended on the active support and contributions of many individuals. The most deserving of recognition--the hundreds that responded to EEMI mailings--must remain unnamed. Regular EEMI advisors, Maggi Rogers, Leslie Wycoff, Dr. Peet Soot and Ray Theiss, provided creative ideas, valuable insight and patience. Special consultant, Dr. Jon Wert, won enduring appreciation for his conscientious work and humor. Tim Crean and Ed Sawyer at the National Energy Information Center distinguished themselves by searching and re-searching computerized data banks. FEA's representative, Rene Vawter, nurtured us with wise counsel and enthusiasm. Her support made the EEMI Project an enjoyable challenge. My personal gratitude and that of the EEMI staff is extended to Dr. John Jones, President of Energy & Man's Environment. His determination, bouyancy and drive gave us all strength. The EME office and field staff endured the disruption and day-to-day crises of this short-term, intensive project with smiles. Mary Madden and Vicki Blair of Blackwell/North America coordinated data processing with insight and sensitivity to the task. Last in this list, but first in my thoughts and feelings, the EEMI staff--Cheryl Glazer, Larry Israel and Noel McInnis. They ultimately did the daily ration of work by maintaining their good spirits with Cheryl's herb teas, Larry's laughter and Noel's not-so-inferior puns. My thanks to all of you. It's been a pleasure.

Ilene A. Wright  
EEMI Project Coordinator

## COVER DESIGN AND GRAPHICS

by Larry B. Israel

Prepared for the  
Federal Energy Administration  
by Energy & Man's Environment  
0224 S.W. Hamilton  
Portland, Oregon 97201  
(503) 226-7131

September, 1976

Development of these booklets was supported by the Federal Energy Administration, Office of Marketing Education through Contract #CR 04-60565-00. However, no U.S. Government endorsement of the materials included in this Inventory should be inferred. All mistakes and inconsistencies are the sole responsibility of Energy & Man's Environment, Inc.

## PRELUDE

Every realm of life is shaped and molded by energy flow as most people learned rather abruptly during the winter of energy scarcity, 1973-74. Rising prices, unemployment, food shortages, detente, embargo, the politics of the Middle East, air pollution, brown-outs and 55 MPH signs continually remind us of our energy-dependent existence and the complex nature of our energy dilemma.

America's need for the skills and understanding necessary to resolve energy problems was met with a deluge of information, contradictory data, public hearings, impact statements, new laws and judicial decisions. Disagreements and only slight accord among THE experts added seasoning and anxiety. People wondered, "Is this fact? Or is this opinion and interpretation?"

In the midst of this situation private and governmental agencies sought citizen contributions to policy and program formation. At the same time attitudes toward decision making changed from THE "right answer" to "Based on what we know today...."

During three years of grappling with energy-related issues Americans relearned that information and its meaning change from day to day. Americans began to recognize how little they knew, how much both they and THE experts have to learn, how rapidly information becomes obsolete, how quickly yesterday's considered decisions are labeled mistakes. As a result Americans sought the perspectives, knowledge and skills required to meet the challenges of living today.

Educators in every sector responded--no discipline was left untouched! Using current information, and diverse perspectives and opinions, educators began to teach the skills young people need to process and keep up with enduring, evolving controversies by using energy concerns as the basis for learning experiences.

The ENERGY EDUCATION MATERIALS INVENTORY is the most comprehensive, available list of resources for use by K-12 teachers and students in pursuit of understanding and effective action within the interdisciplinary energy dilemma.

Hopefully this INVENTORY will encourage even more productive energy education.

## CONTENTS

### Booklet i: Print Materials

|  |     |
|--|-----|
| <u>Booklet i: Print Materials</u>                              |     |
| Prelude.....   | 3   |
| Contents.....  | 4   |
| Commentary.....  | 5   |
| Abbreviations/Standardizations.....                            | 6   |
| Teacher's Guides.....  | 7   |
| Curriculum Guides.....   | 16  |
| Ditto Masters.....   | 20  |
| Teacher Background Material.....                               | 22  |
| Student Materials.....   | 43  |
| Textbooks.....   | 49  |
| Enrichment Materials.....                                      | 55  |
| Pamphlets.....   | 79  |
| Posters.....   | 84  |
| Other... ..  | 86  |
| Addendum.....  | 92  |
| <br>Booklet ii: Non-Print Materials, Part 1.....               | 101 |
| <br>Booklet iii: Non-Print Materials, Part 2: 16 MM Films..... | 175 |
| <br>Booklet iv: Kits, Games & Miscellaneous Curricula.....     | 239 |
| <br>Booklet v: Reference Sources.....                          | 263 |
| <br>Booklet vi: Indexes.....                                   | 303 |

## COMMENTARY ON BOOKLETS I-IV

WHAT WAS THE EEMI PROJECT? EEMI was designed to produce a thorough inventory of existing energy education materials and reference sources. It is intended that this systematic listing will provide educators with access to resources and will hasten the inclusion of energy-focused learning experiences in educational programs.

HOW IS THE INVENTORY ORGANIZED? There are six parts: Print Materials; Non-Print Materials-Part 1; Non-Print Materials-Part 2; 16 MM Films; Kits, Games and Miscellaneous Curricula; Reference Sources; and Indexes.

WHAT IS INSIDE? Citations are grouped into chapters by type of material (e.g., all 35 mm films are listed together). Within each chapter the citations are listed alphabetically by title.

WHAT IS IN A CITATION? Each citation contains the information normally used by libraries and book-buyers to purchase materials. A typical entry in Booklet I-IV follows:

- |   |  |
|---|--|
| 1. Title and sub-titles                                 | <sup>1</sup> *ENERGY LEARNING PACKET FOR   |
| 2. Author's name and initials                           | ENERGY CONSERVATION AWARENESS.   |
| 3. Imprint (city, publisher<br>and year of publication) | <sup>2</sup> COURPEGES, E.M. <sup>3</sup> JACKSONVILLE,<br>FL, DUVAL COUNTY SCH. BOARD,<br>1974. <sup>4</sup> \$5.65 |
| 4. Cost (if known)                                      |  |
| 5. (Grade) Level:                                       | <sup>5</sup> LEVEL: 4-6  |
| 6. Accompanying materials,<br>if any                    | <sup>6</sup> STUDENT MATERIALS<br>TEACHER'S GUIDE  |
| 7. Tested: (yes or no;<br>no entry = unknown)           | <sup>7</sup> TESTED: NO  |

ARE THERE EXCEPTIONS? Yes! Liberty was taken with the traditional imprint information. The actual distributor of the material was recorded if different than the publisher. Late entries are listed in addenda at the end of Booklets I, II and III.

AND FOR BOOKLETS V AND VI? Reference source entries are described at the beginning of Booklet V. The Indexes in Booklet VI cross-reference author's names and titles of materials to page numbers.

WHAT ELSE DO I NEED TO USE THIS INVENTORY? Booklets I-IV use library-style, bibliographic citations that do not include complete addresses. Use Books-In-Print catalogues, telephone books and/or information and directories compiled by libraries and book-buyers to obtain complete addresses.

WHO COMPILED THIS INVENTORY FOR FEA? Energy & Man's Environment, Inc. EME is a non-profit corporation serving America's educational communities. EME encourages and supports educators in their efforts to create an energy literate public.

# ABBREVIATIONS

|                          |                                 |  |
|--------------------------|---------------------------------|--|
| ADMIN.....ADMINISTRATION | ENCY.....ENCYCLOPEDIA           | PL.....PLACE   |
| AMER.....AMERICAN        | ENTP.....ENTERPRISES            | PUBL.....PUBLISHER,<br>(PUB., PUBLS.)... PUBLISHING  |
| ASSN.....ASSOCIATION     | EST.....ESTABLISHMENT           | R&D.....RESEARCH &<br>DEVELOPMENT                    |
| ASSOC.....ASSOCIATED     | GOVT.....GOVERNMENT             | RD.....ROAD  |
| A-V.....AUDIO-VISUAL     | INC.....INCORPORATED            | RR.....RAILROAD                                      |
| &.....AND                | IND.....INDUSTRIAL,<br>INDUSTRY | RY.....RAILWAY                                       |
| BE.....BOOK              | INET.....INSTITUTE              | SCH.....SCHOOL                                       |
| BKS.....BOOKS            | INSTR.....INSTRUCTIONAL         | SCI.....SCIENCES                                     |
| BLDG.....BUILDING        | INTL.....INTERNATIONAL          | S.P.I.....SUPERINTENDENT<br>OF PUBLIC<br>INSTRUCTION |
| BLVD.....BOULEVARD       | LAB.....LABORATORY              | SQ.....SQUARE  |
| BROS.....BROTHERS        | LTD.....LIMITED                 | ST.....STREET  |
| CO.....COMPANY           | MAG.....MAGAZINE                | THOS. (THM).....THOMAS                               |
| CO-OP.....CO-OPERATIVE   | MFG.....MANUFACTURING           | TR.....TERRACE                                       |
| COM.....COMMUNITY        | NATL.....NATIONAL               | TV.....TELEVISION                                    |
| CORP.....CORPORATION     | ORG.....ORGANIZATION            | UNIV.....UNIVERSITY                                  |
| CT.....COURT             | PROD.....PRODUCTION             | VOC.....VOCATIONAL                                   |
| CTR.....CENTER           | PROG.....PROGRAM                |  |
| DEV.....DEVELOPMENT      | PROJ.....PROJECT                |  |
| ED.....EDUCATION (AL)    |                                 |  |

AN ASKERISK (\*) IDENTIFIES  
THOSE ITEMS KNOWN TO INCLUDE  
AN ENERGY CONSERVATION PERSPECTIVE.

# STANDARDIZATIONS

|                             |  |
|-----------------------------|--|
| ABC/TV.....                 | AMERICAN BROADCASTING COMPANY TELEVISION   |
| BBC/TV.....                 | BRITISH BROADCASTING COMPANY TELEVISION  |
| CBS/TV.....                 | COLUMBIA BROADCASTING SYSTEM TELEVISION  |
| FEA.....                    | FEDERAL ENERGY ADMINISTRATION  |
| GM CORP.....                | GENERAL MOTORS CORPORATION   |
| NASA.....                   | NATIONAL AERONAUTICS & SPACE ADMINISTRATION  |
| NBC/TV or NBC ED. ENTP..... | NATIONAL BROADCASTING COMPANY EDUCATIONAL ENTERPRISES                                    |
| U.S. AEC.....               | UNITED STATES ATOMIC ENERGY COMMISSION   |
| U.S. ERDA-TIC.....          | UNITED STATES ENERGY RESEARCH & DEVELOPMENT ASSOCIATION-<br>TECHNICAL INFORMATION CENTER |
| U.S. GPO.....               | UNITED STATES GOVERNMENT PRINTING OFFICE   |

# teacher's guides

TEACHER'S GUIDE

A TRIAL INDUSTRIAL ARTS  
COURSE IN POWER. KANSAS  
1972 SUMMER WKSHP. OF  
SECONDARY EXPLORATION OF  
TECHNOLOGY. KANSAS,  
INDEPENDENCE/BURLINGTON/  
SWANEE MISSION HIGH  
SCHOOLS, 1972.

LEVEL: 7-12

A.G.A. TEACHING AIDS ABOUT  
GAS. AMER. GAS ASSN.  
ARLINGTON, VA, AMER. GAS  
ASSN.

\*AMERICA RUNS ON  
ELECTRICITY: THE ENERGY  
CRISIS. ENVIRONMENTAL ED.  
CTR. GREEN, NC,  
ENVIRONMENTAL ED. CTR.

LEVEL: 5-9

ATOMIC ENERGY (CONCEPT IN  
SCI SERIES, SET 6) EYE  
GATE HOUSE. JAMAICA, NY,  
EYE GATE HOUSE, 1973.

FILM STRIP

BASIC ELECTRICITY: SCIENCE  
IN ACTION. CASSEL, R.  
HARRISBURG, PA, STATE  
DEPT. OF PUBLIC INSTR.,  
1967.

LEVEL: 7-9

BATTERIES & BULBS, BOOK 3,  
CIRCUITS II. ELEMENTARY  
SCI. STUDY. NEWTON, MA,  
ELEMENTARY SCI. STUDY,  
1966.

LEVEL: 4-6

BIOLOGY, CHEMISTRY, PHYSICS:  
TEACHERS GUIDE, PART III.  
SCOTT, A., ET AL.  
PORTLAND, ORE, PORTLAND  
STATE UNIV. \$14.55

LEVEL: 10-12

CAREERS IN ENERGY: THE  
ESSENTIAL CLUSTER, A  
SERIES. CAL INDUSTRIES.  
NEW YORK, WESTINGHOUSE  
LEARNING CORP., 1976.

LEVEL: 10-12

FILM STRIP

TEACHER'S GUIDE (CONT.)

COLLECTION OF RESOURCES FOR  
THE EDUCATOR CONCERNED  
ABOUT ENERGY.  
ENVIRONMENTAL STUDIES CTR.  
BOWLING GREEN, OH.,  
BOWLING GREEN STATE  
UNIV.

COMMUNITIES, A TEACHER'S  
GUIDE. SCI. CURRICULUM  
IMPROVEMENT STUDY.  
CHICAGO, RAND McNALLY &  
CO., JULY, 71.

\*CONSERVATION UNITS:  
MINERALS. TEXAS ED.  
AGENCY. AUSTIN, TX,  
TEXAS ED. AGENCY, 1970.  
\$1.95

CONVERSION OF ENERGY.  
ENERGY & MAN'S  
ENVIRONMENT. PORTLAND,  
OR, ENERGY & MAN'S  
ENVIRONMENT, 1976.

LEVEL: K-12

TESTED: YES

COURSE OUTLINE FOR SECOND  
SIX WEEKS OF SCIENCE LEVEL  
III, TALENT PRESERVATION  
CLASSES. HOUSTON  
INDEPENDENT SCH. DIST.  
HOUSTON, TX, HOUSTON  
INDEPENDENT SCH. DIST.,  
1964. \$1.95

\*CREATE TOMORROW...TODAY: AN  
ENERGY AWARENESS PROGRAM.  
KENNEDY, D., ET AL.  
OLYMPIA, WASHINGTON STATE  
SPI, 1974.

LEVEL: 4-9

CUE (CULTURE,  
UNDERSTANDING,  
ENRICHMENT): SCIENCE.  
BROWN, R.M., ET AL.  
ALBANY, NY, STATE ED.  
DEPT., 1964. \$10.75

LEVEL: 7-9

\*CURRICULUM RESOURCES FOR  
ENVIRONMENTAL PROGRESS,  
VOL. 1. KALAMAZOO NATURE  
CTR., INC. KALAMAZOO,  
MI, KALAMAZOO NATURE  
CTR., INC., 1976.

LEVEL: 7-12

# PRINT MATERIALS

## TEACHER'S GUIDE (CONT.)

DOOMSDAY: 21ST CENTURY.

PRENTICE-HALL MEDIA.

TARRYTOWN, NY, PRENTICE-

HALL MEDIA. \$45.00SET

LEVEL: 7-12

FILM STRIP

EARTH, ENGINES AND

INGENUITY: HISTORICAL

SOURCES OF ENERGY. MULTI-

MEDIA PROD. STANFORD,

CA, MULTI-MEDIA PROD.

\$11.95 CASSETTE

LEVEL: 9-12

RECORD (DISC)

CASSETTE AUDIO-TAPE

FILM STRIP

EARTH SCIENCE SYLLABUS. NEW

YORK STATE ED. SEPT.

ALBANY, NY, NEW YORK

STATE ED. SEPT., 1970.

\$3.32

EASY UNDERSTANDING OF

ELECTRICITY: A GUIDE

TEACHING ELECTRICITY

EXPERIMENTALLY. TVA

DIVISION OF POWER

MARKETING. MUSCLE SHOALS,

AL, TVA DIVISION OF POWER

MARKETING.

\*EFFICIENT ELECTRICITY USE:

A HANDBOOK FOR AN ENERGY

CONSTRAINED WORLD. SMITH,

C.B., ED. ELMSFORD, NY,

PERGAMON PRESS, 1976.

LEVEL: 7-12

ELECTRICAL ENERGY.

DOUBLEDAY MULTIMEDIA.

SANTA ANA, DOUBLEDAY

MULTIMEDIA, 1974. \$23.50

LEVEL: 4-8

8 MM FILM

ELECTRICAL ENERGY. SOCIETY

FOR VISUAL ED. CHICAGO,

SOCIETY FOR VISUAL ED.,

1974.

FILM STRIP

ELECTRICAL ENERGY (CONCEPT

IN SCI. SERIES, SET 6)

EYE GATE HOUSE. JAMAICA,

NY, EYE GATE HOUSE,

1973.

FILM STRIP

## TEACHER'S GUIDE (CONT.)

ELECTRICAL ENERGY: HOW WE

CONVERT IT. GENERAL ED.

MEDIA. GREAT NECK, NY,

GENERAL ED. MEDIA, 1974.

FILM STRIP

ELECTRICITY FROM WATER AND

GRAVITY. DOUBLEDAY

MULTIMEDIA. SANTA ANA,

DOUBLEDAY MULTIMEDIA,

1974.

8 MM FILM

ELECTRICITY IN OUR LIVES.

TROLL ASSOC. MAHWAH,

N.J., TROLL ASSOC.,

1973.

8 MM FILM

ENERGY. DOUBLEDAY MULTI-

MEDIA. IRVINE, CA,

DOUBLEDAY MULTI-MEDIA.

\$178.00

LEVEL: 4-9

FILM LOOP

ENERGY. OXFORD FILMS. LOS

ANGELES, OXFORD FILMS,

1974.

LEVEL: 1-6

16 MM FILM

ENERGY: A STUDY OF

RESOURCES. Q + ED

PRODUCTIONS. BURBANK, Q

+ ED PRODUCTIONS, 1974.

\$110.50-PHONODISC

LEVEL: 7-12

FILM STRIP

\*ENERGY ACTIVITY GUIDE.

ENERGY & MAN'S

ENVIRONMENT. PORTLAND,

OR, ENERGY & MAN'S

ENVIRONMENT, 1976.

LEVEL: K-12

TESTED: YES

ENERGY ACTIVITY GUIDE.

BULL, A., ET AL.

ARLINGTON, VA, NATL.

RECREATION & PARK ASSN.

FREE

LEVEL: 7-12

ENERGY AND POWER. CTR. FOR

ENVIRONMENTAL LEARNING.

COCOA, FL, BREVARD COUNTY

SCH.

# PRINT MATERIALS

## TEACHER'S GUIDE (CONT.)

ENERGY CHALLENGE. HEARST  
METROTANE NEWS. NEW  
YORK, HEARST METROTANE  
NEWS, 1973.

16 MM FILM

## ENERGY CONSERVATION.

DOUBLEDAY. NEW YORK,  
DOUBLEDAY. \$23.50

LEVEL: 4-8

FILM LOOP

## ENERGY CONSERVATION.

SWANSON, S. MINNEAPOLIS,  
UNIV. OF MINNESOTA.

LEVEL: K-3

10

\*ENERGY CONSERVATION IN THE  
HOME. B.C. HYDRO & POWER  
AUTHORITY. VANCOUVER,  
B.C., B.C. HYDRO & POWER  
AUTHORITY.

SLIDES

## ENERGY CONVERSION.

DOUBLEDAY MULTIMEDIA.  
SANTA ANA, DOUBLEDAY  
MULTIMEDIA, 1973.

8 MM FILM

ENERGY CRISIS. XEROX FILMS.  
MIDDLETOWN, CN, XEROX  
FILMS, 1973.

16 MM FILM

ENERGY CRISIS: IMPACT ON  
VALUES & LIFESTYLES.  
CURRENT AFFAIRS FILMS,  
WILTON, CT, CURRENT  
AFFAIRS FILMS, 1974.  
\$22.00

LEVEL: 7-12

COLOR SOUND FILMSTRIP  
WCASSETTE & DISCUSSION  
GUIDE

FILM STRIP

TESTED: YES

## ENERGY: CRISIS & RESOLUTION.

MORELAND- LATCHFORD.  
NILES, IL, UNITED  
LEARNING, 1974. \$14.50  
VA.

LEVEL: 6-10

FILM STRIP

## TEACHER'S GUIDE (CONT.)

ENERGY CRISIS: THE NUCLEAR  
ALTERNATIVE. ABC NEWS.  
NEW YORK, ABC NEWS.  
\$550.00

LEVEL: 9-12

16 MM FILM

ENERGY CRISIS, V. 1 & 2,  
1974-75. SOBEL, L.A.  
FACTS ON FILE, INC.  
\$14.95/SET

LEVEL: 10-12

## ENERGY & ENVIRONMENT

GLOSSARY. ENERGY & MAN'S  
ENVIRONMENT. PORTLAND,  
OR, ENERGY & MAN'S  
ENVIRONMENT, 1976.

LEVEL: K-12

TESTED: YES

ENERGY FLOW IN A COMMUNITY.  
SOCIETY FOR VISUAL ED.  
CHICAGO, SOCIETY FOR  
VISUAL ED., 1973.

FILM STRIP

ENERGY FOR THE FUTURE. ENCY  
BRITANNICA ED. CORP.  
CHICAGO, ENCY BRITANNICA  
ED. CORP, 1974. \$220.00

LEVEL: 8-12

16 MM FILM

\*ENERGY: HERE TODAY-GONE  
TOMORROW. EYE GATE HOUSE.  
JAMAICA, NY, EYE GATE  
HOUSE, 1974. \$42.65

LEVEL: 4-8

FILM STRIP

ENERGY: IMPACT ON VALUES AND  
LIFESTYLES. CURRENT  
AFFAIRS. WILTON, CT,  
CURRENT AFFAIRS, 1974.  
\$22.00 WITH CASSETTE

LEVEL: 7-12

FILM STRIP

ENERGY: KEY TO DEVELOPMENT.  
EMC CORP. ST. PAUL, MN,  
EMC CORP., 1974.

FILM STRIP

ENERGY: MAKING THINGS GO.  
PATHESCOPE. NEW ROCHELLE,  
NY, PATHESCOPE. \$25.00

LEVEL: 4-6

FILM STRIP

TEACHER'S GUIDE (CONT.)

ENERGY & MAN'S ENVIRONMENT:

SOURCES, FUTURE,  
CONVERSION, USES, LIMITS,  
IMPACTS (LEARNING ACTIVITY  
PACKETS) ENERGY & MAN'S  
ENVIRONMENT, INC.  
PORTLAND, OR, ENERGY &  
MAN'S ENVIRONMENT, INC.,  
1976.

LEVEL: K-12

TESTED: YES

ENERGY & OUR ENVIRONMENT.

CORONET INSTR. MEDIA.  
CHICAGO, CORONET INSTR.  
MEDIA, 1975. \$50.00-  
CASSETTE

LEVEL: 5-12

FILM STRIP

ENERGY SOURCES, PRESENT AND  
FUTURE. LANSFORD PUBL.

CO. SAN JOSE, LANSFORD  
PUBL. CO., 1975.

LEVEL: 7-12

TRANSPARENCY

ENERGY SOURCES, TEACHER'S

GUIDE. KARPLUS, R.  
CHICAGO, RAND-MCNALLY &  
CO., JUNE 1971.

ENERGY: THE CONTINUING

CRISIS; NUCLEAR POWER, THE  
PROMISE & THE PERIL; POWER  
WITHOUT END; SWITCH ON THE  
SUN. XEROX FILMS.

MIDDLETOWN, CT, XEROX  
FILMS. \$215.00-\$270.00  
EA.

LEVEL: 5-9

16 MM FILM

ENERGY: THE DILEMMA; THE  
NUCLEAR ALTERNATIVE; NEW  
SOURCES; LESS IS MORE.

CHURCHILL FILMS. LOS  
ANGELES, CHURCHILL  
FILMS. \$940.00 (SERIES  
PRICE)

LEVEL: 7-12

FOUR 16 MM FILMS

ENERGY & THE EARTH. LYCEUM.

LAGUNA BEACH, CA,  
LYCEUM. \$43.00-CASSETTE

LEVEL: 7-12

16 MM FILM STRIP

TEACHER'S GUIDE (CONT.)

ENERGY & THE ENVIRONMENT.

MACMILLAN PUB. CO. NEW  
YORK, MACMILLAN PUB.  
CO., 1974. \$79.00  
(SERIES PRICE)

LEVEL: 5-9

FILM STRIP

ENERGY: THE KEY TO MAN'S

GREATEST GOALS, GROUP I &

II. SOCIETY FOR VISUAL  
ED. CHICAGO, SOCIETY FOR  
VISUAL ED., 1974.

\$42.75-CASSETTE

LEVEL: 7-9

CASSETTE AUDIO-TAPE

RECORD (DISC)

FILM STRIP

\*ENERGY & THE SCHOOLS:

STUDENTS "AS ENERGIZED AS  
YOU CAN GET" OLDHAM, N.

B., ED. WATERFORD, CT,  
CROFT, NEI, 1974.

ENERGY: TRANSACTIONS IN

TIME. DOUBLEDAY

MULTIMEDIA. SANTA ANA,  
DOUBLEDAY MULTIMEDIA,  
1974.

CASSETTE VIDEO-TAPE

FILM STRIP

ENERGY: WHAT LIES AHEAD?

SOCIETY FOR VISUAL ED.

CHICAGO, SOCIETY FOR  
VISUAL ED., 1974.

FILM STRIP

ENERGY & YOU. SOCIETY

VISUAL ED. CHICAGO,

SOCIETY VISUAL ED. \$67.50  
(SERIES PRICE)-DISC

LEVEL: K-8

FILM STRIP

\*ENERGY & YOU: CONSERVING

ENERGY. VISUAL ED.

CONSULTANTS, INC.

MADISON, WI, VISUAL ED.  
CONSULTANTS, INC., 1973.

FILM STRIP

ENVIRONMENT & POPULATION: A

SOURCEBOOK FOR TEACHERS.

NATL. ED. ASSN.

WASHINGTON, DC, NATL. ED.  
ASSN. \$3.75

TEACHER'S GUIDE (CONT.)

ENVIRONMENTAL EDUCATION  
GUIDE. PROJECT I-C-F.  
GREEN BAY, WI., PROJECT  
I-C-F.  
LEVEL: K

ESC 399, MODULE 1:  
UTILIZATION OF SCIENCE  
EQUIPMENT. RICKER, K.S.  
COLUMBUS, OHIO STATE  
UNIV. (ERIC/SMEAC)  
ED113185SE019709, 1970.

FORCE. DOUBLEDAY MULTI-  
MEDIA. SANTA ANA, CA,  
DOUBLEDAY MULTI-MEDIA.  
\$178.00

LEVEL: 4-9  
FILM LOOP

FORCES MAKE FORMS. KINEX  
PROD. STUDIO CITY, CA,  
FILM FAIR COMMUNICATIONS,  
1974. \$165.00  
16 MM FILM

FUEL CELLS. WEAVER, E.C.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS.,  
FEBRUARY, 1971.

LEVEL: 7-9  
FILM STRIP  
TESTED: YES

FUEL FOR YOUR CAR. ED.  
PROJECTIONS CORP.  
GLENVIEW, IL, ED.  
PROJECTIONS CORP., 1972.  
LEVEL: 3  
FILM STRIP

FUTURE SOURCES OF ENERGY.  
ENERGY & MAN'S  
ENVIRONMENT. PORTLAND,  
OR, ENERGY & MAN'S  
ENVIRONMENT, 1976.

LEVEL: K-12  
TESTED: YES

GEO THERMAL ENERGY. RUBLE,  
J.L., & ASSOC. FULLERTON,  
CA, RUBLE, J.L., &  
ASSOC., 1972.  
SLIDES

TEACHER'S GUIDE (CONT.)

HANDBOOK FOR CITIZEN'S  
WORKSHOPS ON ENERGY & THE  
ENVIRONMENT. OAK RIDGE  
ASSOC. UNIV. WASHINGTON,  
U.S. AEC, 1973-74.  
LEVEL: 10-12

HEAT, ENERGY & ORDER.  
PORTLAND PROJECT  
COMMITTEE. PORTLAND, OR,  
PORTLAND STATE UNIV.,  
1970.  
LEVEL: 10-12

HEATING: THERMAL INSULATION.  
B.C. HYDRO & POWER  
AUTHORITY. VANCOUVER,  
B.C., B.C. HYDRO  
"EDUCATIONAL COLOUR SLIDE  
LIBRARY"  
SLIDES

"HOW THE JET ENGINE WORKS"  
CROSS, B. ARLINGTON, VA,  
AMER. GAS ASSN. ED.  
SVCS., APRIL, 1969.

LEVEL: 6-10  
FILM STRIP  
TESTED: YES

\*HOW TO SAVE ELECTRICITY.  
ENCORE VISUAL ED.  
BURBANK, ENCORE VISUAL  
ED., 1974. \$18.50  
LEVEL: 5-12  
FILM STRIP

HUMAN ISSUES IN SCIENCE,  
UNIT II: ENERGY. MAXWELL,  
S. ENGLEWOOD CLIFFS, NJ,  
SCHOLASTIC BK. SVCS.,  
1975. \$69.50  
LEVEL: 7-12  
FILM STRIP  
TESTED: YES

LAST PONY MINE. FILM  
PRODUCTION UNIT. AMES,  
IOWA STATE UNIV., 1973.  
LEVEL: 7-12  
16 MM FILM

LEARNING ABOUT HEAT (2ND  
ED.) ENCY BRITANNICA ED.  
CORP. CHICAGO, ENCY  
BRITANNICA ED. CORP.,  
1974. \$220.00  
LEVEL: 6-9  
16 MM FILM

TEACHER'S GUIDE (CONT.)

LIFE SCIENCES, PART 1.  
DUVAL COUNTY SCH. BD.  
JACKSONVILLE, FL, DUVAL  
COUNTY SCH. BD., 1969.  
LEVEL: 7-9

LIGHT TRAVELS THROUGH SPACE.  
DOUBLEDAY MULTI-MEDIA.  
IRVINE, CA, DOUBLEDAY  
MULTI-MEDIA, 1974.  
\$25.00

LEVEL: 4-9  
FILM LOOP

MATTER & ENERGY. WNYE-TV,  
CHANNEL 25. WASHINGTON,  
NAEB PROG. INFORMATION  
CLEARINGHOUSE, 1971. 3  
LEVEL: 7  
VIDEO-TAPE

MATTER & ENERGY  
INTERACTIONS. DOUBLEDAY  
MULTI-MEDIA. IRVINE, CA,  
DOUBLEDAY MULTI-MEDIA.  
\$178.00  
LEVEL: 4-9  
FILM LOOP

MINIGUIDES. CITATION PRESS/  
SCHOLASTIC. ENGLEWOOD  
CLIFFS, NJ, CITATION  
PRESS/SCHOLASTIC, 1976.  
LEVEL: 10-12

MOBIL GRAPHICS: ENERGY.  
MILTON-BRADLEY CO.  
SPRINGFIELD, MA, MILTON-  
BRADLEY CO., 1968.  
LEVEL: 4-9  
TRANSPARENCY  
TESTED: YES

MODELS: ELECTRIC & MAGNETIC  
INTERACTIONS. TEACHER'S  
GUIDE. KARPLUS, R.  
CHICAGO, RAND-MCNALLY &  
CO, 1971.

MR. WIZARD FILMS. SO.  
CALIF. EDISON CO.  
ROSEMEAD, CA, SO. CALIF.  
EDISON CO.  
16 MM FILM

TEACHER'S GUIDE (CONT.)

NATURAL GAS: FLOWING ENERGY.  
AMER. GAS ASSN.  
ARLINGTON, AMER. GAS  
ASSN., 1969.  
16 MM FILM

NUCLEAR ENERGY. SOCIETY FOR  
VISUAL ED. CHICAGO,  
SOCIETY FOR VISUAL ED.,  
1974.  
FILM STRIP

PHYSICAL SCIENCE  
EXPERIMENTS. STOKES, E.J.  
DANVILLE, NY, INSTR.  
PUBL., 1974. \$1.95  
LEVEL: 7-12

PHYSICAL SCIENCE, PART 2:  
USING ELECTRICITY. DUVAL  
COUNTY SCH. BD.  
JACKSONVILLE, FL, DUVAL  
COUNTY SCH. BD., 1969.  
LEVEL: 7-9

POWER FOR US. GENERAL ED.  
MEDIA. GREAT NECK, NY,  
GENERAL ED. MEDIA, 1974.  
FILM STRIP

POWER FROM THE EARTH.  
DOUBLEDAY MULTIMEDIA.  
SANTA ANA, DOUBLEDAY  
MULTIMEDIA, 1974.  
\$144.50  
LEVEL: 4-12  
16 MM FILM

PRACTICAL GUIDE TO THE  
ENERGY CRISIS. SCHLOAT  
PROD. TARRYTOWN, NY,  
SCHLOAT PROD., 1975.  
\$50.00 CASSETTE WITH 2  
FILMSTRIPS  
LEVEL: 7-12  
FILM STRIP  
TESTED: YES

PROJECT PHYSICS TEACHER  
GUIDE 4: LIGHT &  
ELECTROMAGNETISM. HARVARD  
UN. CAMBRIDGE, MA,  
HARVARD UN., 1968.  
\$14.50  
LEVEL: 10-12

13

TEACHER'S GUIDE (CONT.)

PUTTING THE SUN TO WORK.

DOUBLEDAY. NEW YORK,

DOUBLEDAY. \$60.50

LEVEL: 4-12

16 MM FILM

RADIANT ENERGY. SOCIETY FOR

VISUAL ED. CHICAGO,

SOCIETY FOR VISUAL ED.,

1974.

FILM STRIP

RADIOACTIVITY. WALT DISNEY

ED. MAT. SANTA ANA,

DOUBLEDAY MULTIMEDIA,

1973.

8 MM FILM

14

REORGANIZED SCIENCE

CURRICULUM. MINNEAPOLIS

SPECIAL SCH. DIST. 1.

MINNEAPOLIS, MN,

MINNEAPOLIS SPECIAL SCH.

DIST. 1.

LEVEL: 1-6

\*SAVING ENERGY. ED.

ACTIVITIES. FREEPORT,

NY, ED. ACTIVITIES.

\$13.95 CASSETTE

LEVEL: 1-6

SCIENCE IDEAS. BARRETT, R.

CORVALLIS, OREGON SCH. OF

THE AIR, 1962.

LEVEL: 4-6

SCIENCE IN THE ELEMENTARY

SCHOOLS. TAYLOR, MRS.

J.L. TUPELO, MS, TUPELO

PUBLIC SCH., 1965.

LEVEL: 4-6

SCIENCE WORLD VISUALS:

ENERGY (322) SCHOLASTIC,

ENGLEWOOD CLIFFS, N.J.,

SCHOLASTIC. \$11.50

LEVEL: 7-10

TRANSPARENCY

SOURCES OF ENERGY. ENERGY

AND MAN'S ENVIRONMENT.

PORTLAND, OR, ENERGY AND

MAN'S ENVIRONMENT, 1976.

LEVEL: K-12

TESTED: YES

TEACHER'S GUIDE (CONT.)

\*SUGGESTIONS FOR TEACHING

ENERGY CONSERVATION IN

HOME ECONOMICS. DIV. OF

VOC-ED & COM. COLLEGES.

MONTGOMERY, ALABAMA DEPT

OF ED.

SUPPLEMENTARY PROGRAM FOR

ENVIRONMENTAL ED.

WARPINSKI, R. GREEN BAY,

WI, PROJECT I-C-E, 1972.

LEVEL: 9-12

\*TEACHER'S GUIDE FOR ENERGY

CONSERVATION. ENVIRONMENT

CTR. KNOXVILLE, UNIV. OF

TENNESSEE, 1975.

LEVEL: K-12

TEACHER'S GUIDE FOR THE

ENVIRONMENTAL IMPACT OF

ELECTRICAL POWER

GENERATION: NUCLEAR AND

FOSSIL. PA. DEPT. OF ED.

WASHINGTON, U.S. AEC,

1973.

LEVEL: 10-12

TEACHERS GUIDE TO KOLAB.

DREMMEL, D. & OTHERS.

KEMMERER, WY, KEMMERER

SCH. DIST. 1, 1970. \$ .76

LEVEL: 4-6

THE DECOMPOSERS, (AND) WHOLE

ECOSYSTEMS (UNITS 4-5:

ENERGY FLOW THROUGH

ECOSYSTEMS.) OPEN

UNIVERSITY. ECOLOGY

COURSE TEAM. MILTON

KEYNES, OPEN UNIVERSITY

PRESS, 1974.

THE ENERGY BOOK. SOUTH

CAROLINA DEPT. OF ED.

COLUMBIA, SOUTH CAROLINA

DEPT. OF ED., 1975.

LEVEL: K-12

TEACHER'S GUIDE (CONT.)

THE ENERGY CRISIS: DEPLETING  
THE WORLD'S RESOURCES.  
CURRENT AFFAIRS FILMS.  
WILTON, CT, CURRENT  
AFFAIRS FILMS, 1973.  
\$22.00

LEVEL: 7-12

COLOR SOUND FILMSTRIP  
WCASSETTE & DISCUSSION  
GUIDE

FILM STRIP

TESTED: YES

THE STEAMBOAT: FULTON. ED.  
PROJECTIONS CORP.  
GLENVIEW, IL, ED.  
PROJECTIONS CORP., 1972.

LEVEL: 1-3

FILM STRIP

THIS WORLD OF ENERGY. NAT'L  
GEOG SOCIETY. WASHINGTON,  
D.C., NAT'L GEOG  
SOCIETY. \$67.50  
RECORD (DISC)  
CASSETTE AUDIO-TAPE  
AUDIO-TAPE  
FILM STRIP

TURNING ON ENERGY. AMER.  
GAS ASSN. ARLINGTON,  
AMER. GAS ASSN., 1971.  
LEVEL: K-6  
16 MM FILM

USES OF ENERGY. ENERGY AND  
MAN'S ENVIRONMENT.  
PORTLAND, OR, ENFRGY AND  
MAN'S ENVIRONMENT, 1976.  
LEVEL: K-12  
TESTED: YES

WHAT IS ENERGY? (CONCEPTS IN  
SCI., PART IV) EYE  
GATEHOUSE. JAMAICA, NY,  
EYE GATEHOUSE. \$62.75  
LEVEL: 4-8  
RECORD (DISC)  
CASSETTE AUDIO-TAPE  
AUDIO-TAPE  
FILM STRIP

WHAT IS LIGHT? DOUBLEDAY.  
NEW YORK, DOUBLEDAY.  
\$23.50  
LEVEL: 4-8  
FILM LOOP

TEACHER'S GUIDE (CONT.)

YOU DISCOVER SAUDI ARABIA &  
ITS OIL INDUSTRY. ARAMCO.  
NEW YORK, ARAMCO. FREE  
FILM STRIP

FIELD TRIP GUIDE  
ENERGY SOURCES & USES.  
GAUL, D., ET AL.  
WOODSTOCK, IL, NORTHWOOD  
JUNIOR HIGH SCHOOL.  
LEVEL: 7-9

15

# curriculum guides

# PRINT MATERIALS

## CURRICULUM GUIDE

### COMPOSITE OF ENERGY

CURRICULUM GUIDES &  
ENRICHMENT MATERIALS.  
MOBILE COUNTY PUBLIC SCH.  
MOBILE, AL, MOBILE COUNTY  
PUBLIC SCH.

### CONSERVATION OF ENERGY.

LOUISIANA STATE DEPT. OF  
ED. BATON ROUGE, LA,  
LOUISIANA STATE DEPT. OF  
ED., 1975.

### CURRICULUM ACTIVITIES GUIDE TO ELECTRIC POWER

GENERATION & THE  
ENVIRONMENT. PROJ. KARE.  
BLUE BELL, PA, MONTGOMERY  
COUNTY INTERMEDIATE UNIT.

### CURRICULUM GUIDE FOR

SCIENCE. GRAHAM, K.A., ET  
AL. CHICAGO, IL, CHICAGO  
BD. OF ED., 1966.

LEVEL: K-3

### DEVELOPING ENVIRONMENTAL EDUCATION CURRICULUM

MATERIAL. AMER. SOC. FOR  
ECOLOGICAL ED., INC. PARK  
FOREST SO., IL., AMER.  
SOC. FOR ECOLOGICAL ED.,  
INC.

\*DISCOVER ENERGY SERIES: I,  
WHAT IS ENERGY?; II,  
DEVELOPMENT OF ENERGY  
RESOURCES IN THE HUMAN  
ECOSYSTEM; III, THE FOSSIL  
FUEL STORY; IV, NUCLEAR  
POWER; V, ENERGY OPTIONS.  
HARRIS, M. ANN ARBOR,  
MI, ANN ARBOR PUBLIC  
SCHS., 1975. \$10.30/SET  
LEVEL: 7-12

### DO WE UNDERSTAND ENERGY?

WEST VIRGINIA DEPT. OF ED.  
CHARLESTON, WV, WEST  
VIRGINIA DEPT. OF ED.,  
1975.

LEVEL: 4-12

## CUPRICULUM GUIDE (CONT.)

### ELEMENTARY SCIENCE

CURRICULUM, GRADE 4.  
STONEHAM PUBLIC SCH.  
STONEHAM, MA, STONEHAM  
PUBLIC SCH., NOV. 1969.  
\$5.70

LEVEL: 4-6

ELEMENTARY SCIENCE OUTLINE,  
GUIDE TO SUGGESTED  
CURRICULUM PRACTICES.  
KARTSOTIS, A.T., ET AL.  
ALLENTOWN, PA, LEHIGH  
VALLEY SCH. STUDY  
COUNCIL, 1966. \$8.24

ENERGY-ENVIRONMENT: SOURCE  
BOOK; MATERIALS GUIDE;  
MINI UNIT GUIDE. FOWLER,  
J.W., ET AL. WASHINGTON,  
NATL. SCI. TEACHER'S  
ASSN., 1975.

LEVEL: K-12

TESTED: NO

ENERGY MATERIALS. IOWA  
D.P.I. DES MOINES, IOWA  
D.P.I.

ENERGY PACKET: PARR SUMNER  
PAK. DIV. OF CAREER DEV.  
& VOC. ED. ANCHORAGE,  
ANCHORAGE SCHOOL  
DISTRICT.

TESTED: YES

ENERGY & SOCIETY. DIV. OF  
ENVIRONMENTAL ED.  
ROCKVILLE, MD, DIV. OF  
ENVIRONMENTAL ED.

LEVEL: 10-12

ENERGY & THE ENVIRONMENT.  
BIBB COUNTY. BIBB COUNTY,  
GA, BIBB COUNTY, 1976.

LEVEL: 7-9

TESTED: NO

ENERGY & WORK. PLOTTS, P.L.  
MIAMI, DADF COUNTY PUBLIC  
SCH., 1972.

LEVEL: 10-12

ENVIRONMENTAL EDUCATION  
GUIDE. STATE DEPT. OF ED.  
RICHMOND, VA., STATE  
DEPT. OF ED.

LEVEL: K-12

17

19

# PRINT MATERIALS

## CURRICULUM GUIDE (CONT.)

ENVIRONMENTAL STUDIES IN THE  
PHYSICAL SCIENCES.  
TANNER, R.T. WASHINGTON,  
USOE. \$4.43

GENERAL PHYSICS, PHYSICS 12  
SCIENCE CURRICULUM  
MATERIALS. ROCHESTER CITY  
SCH. DISTRICT. ROCHESTER,  
NY, ROCHESTER CITY SCH.  
DISTRICT. \$13.25 PLUS  
POSTAGE  
LEVEL: 12

18

GENERAL SCIENCE: MECHANICS,  
ELECTRICITY & LIGHT.  
CHRISTENSEN, L., ET AL.  
SAHVARITA, AZ, SAHVARITA  
H.S. DIST. 130, 1973.  
\$3.32  
LEVEL: 10-12

GUIDE FOR TEACHING SCIENCE  
PROBLEMS 1-2, 2ND ED.  
FREDRICKSON, C.T. SAN  
DIEGO, CA, SAN DIEGO CITY  
SCHOOLS, 1966. \$13.32  
LEVEL: 10-12

\*HOME ECONOMICS ENERGY  
CONSERVATION CURRICULUM  
GUIDE. WERT, J. ET AL.  
WASHINGTON, U.S. ERDA,  
1976.  
LEVEL: K-12

INTERMEDIATE LEVEL SCIENCE  
PROGRAM. PAULSEN, G.L.  
DICKINSON, ND, DICKINSON  
PUBLIC SCH., 1968. \$4.43  
LEVEL: 1-6

LEARNING ACTIVITY PACKAGE,  
PHYSICAL SCIENCE, 5-11.  
WILLIAMS, G.J. SOUTH  
CAROLINA, NINETY SIX HIGH  
SCHOOL. ERIC/SMEAC ED086977  
SE016423, 1972.

LEARNING ACTIVITY PACKAGE,  
PHYSICS 124, STUDY 47;  
BIOLOGY 102, STUDY 3.  
NINETY SIX HIGH SCHOOL.  
NINETY SIX HIGH SCHOOL  
ERIC/SMEAC ED095029  
SE018187, SOUTH  
CAROLINA, 1974.

## CURRICULUM GUIDE (CONT.)

MACHINES, MATERIALS &  
ENERGY: A SOURCE BOOK.  
CROASDALE, W. ANN ARBOR,  
MI, UNIV. MICROFILMS,  
1966.

MAKING LIFE EASIER,  
INSPECTION PACK, NATIONAL  
TRIAL PRINT. AUSTRALIAN  
SCI. ED. PROJ. COLUMBUS,  
OH, ERIC/SMEAC, OHIO  
STATE UNIV. ED081574  
SE015955, 1972.  
LEVEL: 10-12

MAN & ENVIRONMENT: FOR  
SECONDARY SCHOOLS; FOR  
INTERMEDIATE GRADES.  
NATL. ASSN. FOR  
ENVIRONMENTAL, ED.  
MIAMI, NATL. ASSN. FOR  
ENVIRONMENTAL, ED. \$4.00  
EACH  
LEVEL: 4-12

MATTER & ENERGY IN THE STUDY  
OF THE EARTH ENERGY TYPES.  
GRIFFIN-SPALDING SCH.  
SYSTEM. GRIFFIN, GA,  
GRIFFIN-SPALDING SCH.  
SYSTEM, 1974.  
LEVEL: 7-12  
TESTED: NO

NUCLEAR POWER, HOW & WHY?: A  
PHYSICAL SCIENCE RESOURCE  
UNIT. BAKKEN, C., ET AL.  
SAN JOSE, CA, SAN JOSE  
STATE UNIV., 1975.  
LEVEL: 10-12  
TESTED: YES

PATTERNS FOR MAN: GUIDELINES  
FOR SOCIAL SCIENCE.  
CURRICULUM WRITERS.  
CLEVELAND, DIOCESAN ED.  
OFFICE, 1975. \$4.50  
LEVEL: K-12

PERCEPTUAL TRAINING IN THE  
CURRICULUM. THE SLOW  
LEARNER SCIENCE UNIT:  
FORCE, ENERGY & POWER.  
EARLY, G.H. COLUMBUS,  
OH, MEPRILL PUBL. CO,  
1969. \$2.50  
LEVEL: 7-9

CURRICULUM GUIDE (CONT.)

POWER CONVERSION &  
TRANSMISSION SYSTEMS: A  
9TH AND/OR 10TH GRADE  
INDUSTRIAL EDUCATION  
CURRICULUM. DEAN, H.P.  
TOPEKA, KANSAS STATE  
DEPT. OF ED., 1973.  
LEVEL: 9-12

PRIMARY SCIENCE CURRICULUM  
GUIDE. VICTORIA ED. DEPT.  
(AUSTRALIA) COLUMBUS,  
OH, ERIC/SMEAC ED064044  
SE012721, 1969.

PROBING THE NATURAL WORLD,  
VOL. 3A: CRUSTY PROBLEMS &  
WHY YOU'RE YOU. FLORIDA  
STATE UNIV. MORRISTOWN,  
NJ, SILVER BURDETT CO.,  
1970. \$1.53

\*RECYCLING, REUSE AND  
REDUCTION. THURSTON, P.,  
ET AL. PORTLAND, OR,  
DEPT. OF ENVIRONMENTAL  
QUALITY, 1976.  
LEVEL: K-12

SCIENCE. BAIRD, L., ET AL.  
FRESNO, CA, FRESNO COUNTY  
SCHOOLS, 1964. \$5.70  
LEVEL: 1-3

SCIENCE 2: DE SOTO PARISH  
CURRICULUM GUIDE. BROWN,  
E.L., ET AL. MANSFIELD,  
LA, DESOTO PARISH SCH.  
BD., 1971. \$10.78  
LEVEL: 1-3

SCIENCE FOR CHILDREN K-3:  
MATTER & ENERGY.  
SEGERSTROM, H.G. ALBANY,  
NY STATE DEPT. OF ED.,  
1971.

SEAFORD SCHOOL DISTRICT  
SCIENCE GUIDE. DEL. STATE  
DPI. DOVER, DEL. STATE  
DPI, 1973.

TEACHERS ENVIRONMENTAL  
RESOURCE UNIT: ENERGY &  
POWER. BEMISS, C.W.  
COCOA, FL, BREVARD COUNTY  
SCH. BD., 1972. \$1.95

CURRICULUM GUIDE (CONT.)

TENTATIVE CURRICULUM GUIDE,  
SCIENCE, VOL. 4. ST.  
MARY'S COUNTY BD. OF ED.  
LEONARDTOWN, MD, ST.  
MARY'S COUNTY BD. OF ED.  
LEVEL: 10-12

VALUING THE ENVIRONMENT.  
CHARLOTTE-MECKLENBURG  
PUBLIC SCH. CHARLOTTE,  
NC, CHARLOTTE-MECKLENBURG  
PUBLIC SCH., 1974.  
LEVEL: K-6

**ditto masters**

# PRINT MATERIALS

## DITTO MASTER

ENERGY. WARD'S NATURAL SCI  
EST., INC. ROCHESTER,  
WARD'S NATURAL SCI EST.,  
INC. \$4.95

ENERGY CHALLENGE, THE. FFA.  
WASHINGTON, FFA, 1976.  
FREE (SINGLE COPY)

ENERGY & MAN. ESP, INC.  
JONESBORO, AR., ESP,  
INC. \$3.75  
LEVEL: 5-9

ENERGY PUZZLES: CROSSWORD  
PUZZLES FOR SCIENCE.  
CROUCH, W.H. WILKINSBURG,  
PA., HAYES SCH. PUBL.  
CO., INC., 1975. \$2.50  
LEVEL: 4-6

HEAT, LIGHT & SOUND.  
MILLIKEN PUBL. CO. ST.  
LOUIS, MILLIKEN PUBL.  
CO. \$7.95  
LEVEL: K-3  
TRANSPARENCY

HOW TO BUILD FIVE USEFUL  
ELECTRICAL DEVICES.  
SCHULTZ, R.F. SOUTHFIELD,  
MI, THM. ALVA EDISON  
FOUNDATION, 1971.  
LEVEL: 5-10

LIGHT & SOUND. HAYES SCH.  
PUBL. CO. INC.  
WILKINSBURG, PA, HAYES  
SCH. PUBL. CO. INC. \$2.50

LIVING WITH ENERGY. AMOCO  
OIL CO. CHICAGO,  
STANDARD OIL OF INDIANA.  
LEVEL: 7-10

MAGNETS & ELECTRICITY.  
HAYES SCH. PUBL. CO. INC.  
WILKINSBURG, PA, HAYES  
SCH. PUBL. CO. INC. \$2.50

STRUCTURE & FORCES IN ATOMS  
& MOLECULES. WESTBROOK,  
A. REDWOOD CITY, CA,  
VISUAL MATERIALS, INC.,  
1974. \$7.75

LEVEL: 6-9  
TRANSPARENCY  
TESTED: YES

## DITTO MASTER (CONT.)

USING ENERGY. WARD'S  
NATURAL SCI. EST., INC.  
ROCHESTER, NY, WARD'S  
NATURAL SCI. EST., INC.  
\$4.95

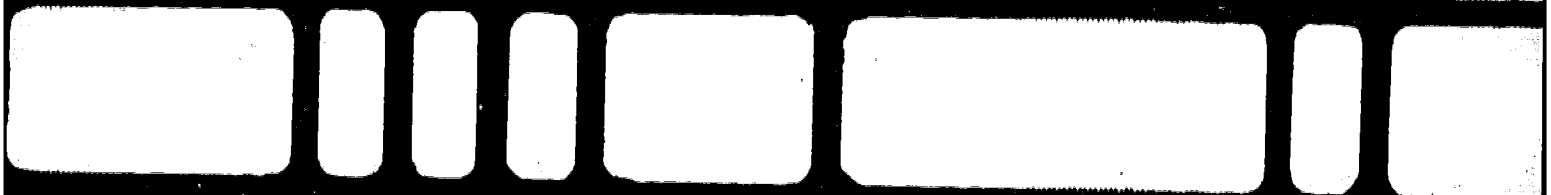
## SPIRIT MASTERS

POWER: SHORTAGE & POLLUTION.  
PATHESCOPE. NEW ROCHELLE,  
NY, PATHESCOPE. \$25.00  
LEVEL: 4-6  
FILM STRIP

21

23

# teacher background material



# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL

### \*7 WAYS TO REDUCE FUEL

CONSUMPTION IN HOUSEHOLD  
HEATING, THROUGH ENERGY  
CONSERVATION. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1973. \$.35

\*32 WAYS TO KILL A WATT, &  
SAVE A LOT. PUBLIC  
UTILITIES BD.  
BROWNSVILLE, TX, PUBLIC  
UTILITIES BD.

\*33 MONEY SAVING WAYS TO  
CONSERVE ENERGY IN YOUR  
BUSINESS. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1973. \$.25

\*99 WAYS TO A SINGLE  
LIFESTYLE. TAYLOR, D.E.  
WASHINGTON, CTR. FOR SCI.  
IN THE PUBLIC INTEREST,  
1976.

\*350 WAYS TO SAVE ENERGY  
(AND MONEY) IN YOUR HOME  
AND CAR. SPIES, HENRY R,  
ET AL. NEW YORK, CROWN  
PUBLISHERS, (1974)

A SEARCH FOR ORDER IN THE  
PHYSICAL UNIVERSE.  
SWARTZ, CLIFFORD E. SAN  
FRANCISCO, W.H. FREEMAN,  
(1974)

ACTION PROGRAM TO HELP  
CORRECT THE NATIONAL  
ENERGY CRISIS. COLUMBIA  
GAS SYSTEM INC.  
WILMINGTON, DE, COLUMBIA  
GAS SYSTEM INC. FREE

"ACTIVITIES IN STATIC  
ELECTRICITY", VOL. 11, 2,  
27-30. MCCARTHY, F.W.  
SCIENCE & CHILDREN, OCT.  
'73.

ALASKA SCIENCE CONFERENCE:  
CHANGE IN ALASKA, PEOPLE,  
PETROLEUM, & POLITICS.  
ROGERS, G.W. COLLEGE,  
AK, UNIV. OF ALASKA  
PRESS.

## TEACHER BACKGROUND MATERIAL (CONT.)

ALTERNATE SOURCES OF ENERGY:  
HOW MUCH, WHEN, WHAT?  
BUSINESS COMMUNICATIONS  
CO. STAMFORD, CONN.,  
BCC, (1974)

"AN AGENDA FOR ENERGY", JAN.  
1972 VOL. 74, 38-48.  
HOTTEL, H.C., ET AL.  
TECHNOLOGY REVIEW.

ANNUAL REVIEW OF ENERGY.  
HOLLANDER, J. ET AL. PALO  
ALTO, CA, ANNUAL REVIEWS,  
INC., 1976.

ARAB OIL AND THE UNITED  
STATES: AN ADMIXTURE OF  
POLITICS AND ECONOMICS.  
SHAMSEDIN, EZZEDIN M.  
COLUMBIA, BUREAU OF  
BUSINESS AND ECONOMIC  
RESEARCH, UNIVERSITY OF  
SOUTH CAROLINA, 1974.

ATOM & THE ENERGY CRUNCH.  
REDDY KILOWATT, INC.  
GREENWICH, CT, REDDY  
KILOWATT, INC.  
LEVEL: 10-12

"BEHAVIORAL ANALYSIS OF  
PEAKING IN RESIDENTIAL  
ELECTRICAL-ENERGY  
CONSUMERS." 1976 VOLUME 9  
PGS. 13-18. KOHLENBERG,  
R., ET AL. JOURNAL OF  
APPLIED BEHAVIOR  
ANALYSIS.

\*BETTER PLACE TO BE: A GUIDE  
TO ENVIRONMENTAL LEARNING  
IN YOUR CLASSROOM.  
EYSTON, C. WASHINGTON,  
U.S. GPO, 1975. \$1.25

BEYOND THE ENERGY CRISIS: A  
GLOBAL PERSPECTIVE.  
MADDOX, J. NEW YORK,  
MCGRAW-HILL, 1975.  
LEVEL: 10-12

23

TEACHER BACKGROUND MATERIAL  
(CONT.)

BEYOND TODAY'S ENERGY  
CRISIS: FUTURE OF THE  
AMERICAN ENVIRONMENT.  
TOLO, KENNETH W. AUSTIN,  
LYNDON R. JOHNSON SCHOOL  
OF PUBLIC AFFAIRS,  
UNIVERSITY OF TEXAS AT  
AUSTIN, 1975.

CANADA'S ENERGY CRISIS.  
LAXER, J. TORONTO,  
CANADA, JAMES LEWIS &  
SAMUEL PUBL., 1974.  
\$3.95

LEVEL: 10-12

- 24 CAPITAL MIDDLE SCHOOLS  
SCIENCE DEPT: PRELIMINARY  
LIST OF BEHAVIORAL/  
PERFORMANCE OBJECTIVES.  
DEL STATE DPI. DOVER,  
DEL STATE DPI, 1973.  
LEVEL: 4-6

CARELESS ATOM. NOVICK, S.  
BOSTON, HOUGHTON-MIFFLIN  
& CO., 1969. \$5.95

CASE STUDIES OF ENERGY USE:  
ELEMENTARY & SECONDARY  
SCHOOLS. BLDG. SYSTEMS  
INFORMATION CLEARINGHOUSE.  
MENLO PARK, CA, ED.  
FACILITIES LABS., INC.,  
1974.

C.F. LETTER. CONSERVATION  
FOUNDATION. WASHINGTON,  
CONSERVATION FOUNDATION,  
JUNE 1972.

CHILDREN'S LITERATURE IN THE  
CURRICULUM: ENERGY &  
POWER. MONTEBELLO, M.  
DUBUQUE, IA, BROWN, WM.  
C. CO. PUBL., 1972.  
\$2.75

CITIZEN ACTION GUIDE TO  
ENERGY CONSERVATION.  
CITIZENS ADVISORY  
COMMITTEE ON ENVIRON-  
QUALITY. WASHINGTON,  
SUPT. OF DOC., 1973.

TEACHER BACKGROUND MATERIAL  
(CONT.)

CLASSROOM TEACHING &  
RESOURCE GUIDE IN  
CONSERVATION EDUCATION.  
BARNHART, W.M.  
DUNCANSVILLE, PA,  
NATUREALM, 1968. \$13.32

CLEAN ENERGY FROM COAL  
TECHNOLOGY. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1974. \$1.00

COAL TECHNOLOGY: KEY TO  
CLEAN ENERGY. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1974. \$2.20

COAL & THE ENERGY CRUNCH.  
REDDY KILLOWATT, INC.  
GREENWICH, CT, REDDY  
KILLOWATT, INC.  
LEVEL: 10-12

"COMMITMENT & VOLUNTARY  
ENERGY CONSERVATION," 1976  
VOL. 2 PGS. 27-30.  
PELLAK, M., ET AL.  
PERSONALITY & SOCIAL  
PSYCHOLOGY BULLETIN.

COMMUNITY ENERGY WORKBOOK.  
KENDRICK, J., ET AL.  
WASHINGTON, OFFICE OF  
REVITALIZATION, 1974.

CONCEPT OF ENERGY SIMPLY  
EXPLAINED. MOTT-SMITH, M.  
NEW YORK, DOVER PUBL.,  
1964. \$1.50

CONFERENCE ON MAGNITUDE &  
DEPLOYMENT SCHEDULE OF  
ENERGY RESOURCES:  
PROCEEDINGS. LOVELAND,  
W.D., ET AL. CORVALLIS,  
ORE. STATE BOARD OF HIGHER  
ED., 1975.

CONSERVATION & EFFICIENT USE  
OF ENERGY REPORT. U.S.  
GPO. WASHINGTON, U.S.  
GPO, 1974. \$2.60

\*CONSERVATION OF NATURAL  
GAS: A POSITION PAPER.  
GAS UTILITY ADVISORY  
COMMITTEE. THE  
COMMITTEE, 1974.

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

\*CONSERVING ENERGY:  
PROSPECTS & OPPORTUNITIES  
IN THE NEW YORK REGION.  
DARMSTADTER, J.  
BALTIMORE, MD, JOHN  
HOPKINS UNIV. PRESS,  
1975. \$2.95 PAPERBACK

CONSIDER THE PROCESS OF  
LIVING. EDDY, W.H., JR.  
ET AL. WASHINGTON,  
CONSERVATION FOUNDATION,  
1972. \$5.95

CONTRASUMERS: A CITIZENS  
GUIDE TO RESOURCE  
CONSERVATION. FRITSCH,  
A.J. NEW YORK, PRAEGER,  
1974.

COPING WITH THE OIL CRISIS:  
FRENCH & GERMAN  
EXPERIENCES.  
MENDERSHAUSEN, H.  
BALTIMORE, MD, JOHNS  
HOPKINS UNIV. PRESS,  
1975. \$2.95 PAPERBACK

"COURSE ON ENERGY RESOURCES  
& SUPPLY" VOL. 10, 7, 493-  
495. MCMULLAN, J. ET AL.  
PHYSICS EDUCATION,  
NOVEMBER, '75.

DAWNING OF SOLAR CELLS.  
MORRIS, D. WASHINGTON,  
INST. FOR LOCAL SELF-  
RELIANCE. \$2.00

"DECREASING FUEL OIL  
CONSUMPTION THROUGH  
FEEDBACK & SOCIAL  
COMMENDATION" 1976 VOL. 9.  
PGS. 147-152\* SEAYER, W.  
JOURNAL OF APPLIED  
BEHAVIOR ANALYSIS.

DIRECT ENERGY CONVERSION.  
KETTANI, M.A. READING,  
MA, ADDISON-WESLEY PUBL.  
CO., 1970.

## TEACHER BACKGROUND MATERIAL (CONT.)

DOLLARS & CENTS OF  
RESIDENTIAL ENERGY  
UTILIZATION: A  
DEVELOPMENTAL GUIDE.  
COOPERATIVE SCI. ED. CTR.  
OAK RIDGE, TN,  
COOPERATIVE SCI. ED.  
CTR., 1972.

DO'S & DON'T OF METHANE.  
RUTAN, A. MINNEAPOLIS,  
MN, JUICY PRESS.

ECONOMICS OF ENERGY.  
GRAYSON, L.E. PRINCETON,  
NJ, DARWIN PRESS, 1975.

ECOPHYSICS; THE APPLICATION  
OF PHYSICS TO ECOLOGY.  
WESLEY, JAMES PAUL.  
SPRINGFIELD, ILL.,  
THOMAS, (1974)

\*EFFEFTIVE SEEING &  
CONSERVATION TOO.  
ILLUMINATING ENGINFERING  
RES. INST. ILLUMINATING  
ENGINEERING RES. INST.ANEW  
YORK.

ELECTRIC POWER BUSINFESS.  
VENNARD, E. NEW YORK,  
MCGRAW HILL, 1970. \$5.95

ELECTRIC POWER & THE  
ENVIRONMENT. OFFICE OF  
SCI. & TECHNOLOGY.  
WASHINGTON, OFFICE OF  
SCI. & TECHNOLOGY, 1970.

ELECTRIC UTILITIES & THE  
ENERGY CRUNCH. REDDY  
KILOWATT, INC. GREENWICH,  
CT., REDDY KILOWATT,  
INC.  
LEVEL: 10-12

ELECTRICAL FIGURES, NOV. '72  
VOL. 10, 8, 468-469.  
POUNDER, C. PHYSICS  
TEACHER.

ELECTRICITY-ELECTRONICS  
COURSE OF STUDY. THOMAS,  
D. PORTLAND, OR, DAVID  
DOUGLAS PUBLIC SCHOOLS.  
LEVEL: 9-12

25

TEACHER BACKGROUND MATERIAL  
(CONT.)

"ELECTRICITY QUIZ", JAN./  
FEB. '75, VOL. 12, 1, 22-  
24. CALDWELL, H.F., ET  
AL. SCI. ACTIVITIES.

"ELECTROSTATICS: CLASSROOM  
EXPERIMENTS", OCT. '72,  
VOL. 8, 2, 38-40. WORD,  
A. SCI. ACTIVITIES.

\*ENERGY. NEW YORK,  
METALLURGICAL SOCIETY OF  
AIME, 1975.

\*ENERGY. CRAWLEY, GERARD M.  
NEW YORK, MACMILLAN,  
(1975)

ENERGY. RASKIN, P.  
SARATOGA SPRINGS, NY,  
EMPIRE STATE COLLEGE,  
1975. \$1.50

\*ENERGY. COLO. UNIV.  
ENVIRONMENTAL ACTION  
COMMITTEE. NEW YORK,  
COLO. UNIV. ENVIRONMENTAL  
ACTION COMMITTEE, 1971.

ENERGY: A PLAN FOR ACTION, A  
REPORT TO THE ENERGY PANEL  
OF THE COMMISSION ON  
CRITICAL CHOICES FOR  
AMERICANS. TELLER, E.  
NEW YORK, COMMISSION ON  
CRITICAL CHOICES FOR  
AMERICANS, 1975. \$2.00  
LEVEL: 10-12

ENERGY: A TECHNOLOGICAL,  
ECONOMIC OR MORAL CRISIS?  
ANDERSON, J.H.  
PITTSBURGH, PA, UNIV. OF  
PITTSBURGH, PHYSICS  
DEPT.

ENERGY ABSTRACTS FOR POLICY  
ANALYSIS. OAK RIDGE NATL.  
LAB. OAK RIDGE, TN, U.S.  
AEC-TIC, DECEMBER 1974.  
LEVEL: 10-12

TEACHER BACKGROUND MATERIAL  
(CONT.)

ENERGY ALTERNATIVES: A  
COMPARATIVE ANALYSIS.  
OKLAHOMA. UNIVERSITY.  
SCIENCE AND PUBLIC POLICY  
PROGRAM. WASHINGTON,  
U.S. GOVT. PRINT. OFF.,  
1975.

ENERGY, AMERICA & YOU. U.S.  
GPO. WASHINGTON, U.S.  
GPO, 1973. \$.25

ENERGY AND ENVIRONMENT: A  
COLLISION OF CRISES.  
GOODWIN, IRWIN. ACTON,  
MASS., PUBLISHING  
SCIENCES GROUP, (1974)

ENERGY AND MAN: TECHNICAL  
AND SOCIAL ASPECTS OF  
ENERGY. MORGAN, M.  
GRANGER. NEW YORK, IEEE  
PRESS, 1975.

ENERGY AND THE ENVIRONMENT.  
FOWLER, JOHN M. NEW  
YORK, MCGRAW-HILL,  
(1975)

"ENERGY", APR. 19, 1974,  
VOL. 184. SCIENCE.  
SCIENCE.

ENERGY AWARENESS. BARCUS,  
P. AMES, IA, IOWA STATE  
UNIV. COOP. EXTENSION  
SVC., 1974.

ENERGY BALLOON. UDALL, S.,  
ET AL. NEW YORK, MCGRAW-  
HILL, 1974.

ENERGY BASIS FOR MAN AND  
NATURE. ODUM, HOWARD T.,  
1924- NEW YORK, MCGRAW-  
HILL, 1976.

ENERGY BOOK 1: NATURAL  
SOURCES & BACKYARD  
APPLICATIONS. PRENIS, J.  
PHILADELPHIA, RUNNING  
PRESS, 1975. \$4.25  
LEVEL: 7-12

TEACHER BACKGROUND MATERIAL  
(CONT.)

ENERGY CARTEL: WHO RUNS THE  
AMERICAN OIL INDUSTRY.  
MEDVIN, N. NEW YORK,  
VINTAGE/RANDOM HOUSE,  
1974. \$1.95  
LEVEL: 10-12

ENERGY & CHANGE, INSPECTION  
PACK, NATIONAL TRIAL  
PRINT. AUSTRALIA SCI. ED.  
PROJ. COLUMBUS, OH,  
ERIC/SMEAC ED068350  
SE014961, 1972.

\*ENERGY CONSERVATION: AN  
OVERVIEW. AMER. PETROLEUM  
INST. WASHINGTON, AMER.  
PETROLEUM INST., 1975.

\*ENERGY CONSERVATION:  
GUIDELINES FOR ACTION.  
MICHIGAN ASSOC. OF SCH.  
ADMIN. LANSING, MICHIGAN  
ASSOC. OF SCH. ADMIN.,  
1974. \$ .50

\*ENERGY CONSERVATION IN  
BUILDINGS: NEW ROLES FOR  
CITIES & CITIZEN GROUPS.  
BANDER, J. ET AL.  
WASHINGTON, NAT'L LEAGUE  
OF CITIES, 1975.

\*ENERGY CONSERVATION IN THE  
HOME. SUNSET. MENLO  
PARK, CA, LANE PUBL.  
CO., (IN PRESS)

\*ENERGY CONSERVATION  
MATERIALS PACKAGE (4  
VOLS.) INTERSTATE ENERGY  
CONSERVATION LEADERSHIP  
PROG. DENVER, COLO.  
DEPT. OF ED., 1975.

\*ENERGY CONSERVATION &  
MENTALLY RETARDED  
CITIZENS. FOGELMAN, C.J.,  
ET AL. WASHINGTON, AMER.  
ASSN. ON MENTAL  
DEFICIENCY.

\*ENERGY CONSERVATION  
OPPORTUNITIES. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1975. \$5.05

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*ENERGY CONSERVATION & THE  
BUILDING SHELL. BUILDING  
SYSTEMS INFORMATION  
CLEARINGHOUSE. MENLO  
PARK, CA, ED. FACILITIES  
LABS, INC., 1974.

\*"ENERGY CONSERVATION  
THROUGH EFFECTIVE  
UTILIZATION", JULY 13,  
1973, VOL. 181, 128-138.  
BERG, C.A. SCIENCE.

\*"ENERGY CONSERVATION &  
WASTE RECYCLING; NEW  
DIRECTIONS FOR SOLAR  
ENERGY; REALITIES OF THE  
ENERGY CRISIS", APR., OCT.  
1973, VOL. 29, 4, 7, 8.  
SCIENCE & PUBLIC AFFAIRS.  
CHICAGO, IL, ED.  
FOUNDATION/NUCLEAR  
SCIENCE.

LEVEL: 10-12

\*ENERGY CONTROLS; THE ENERGY  
USER'S GUIDE TO MEETING  
THE ENERGY CRISIS.  
ENGLEWOOD CLIFFS, N.J.,  
PRENTICE-HALL, 1974-

ENERGY CRISIS. SO. CALIF.  
EDISON. ROSEMEAD, CA,  
SO. CALIF. EDISON, 1972.  
LEVEL: 10-12

ENERGY CRISIS: AIDS TO  
STUDY. MCDANIEL, M.  
LINCOLN, MASS. AUDUBON  
SOC., 1974.

"ENERGY CRISIS: AN  
OPPORTUNITY FOR MEANINGFUL  
ARITHMETICAL EXCUSSION",  
JAN. '75 VOL. 22, 1, 61-  
64. POST, T.R.  
ARITHMETIC TEACHER.

ENERGY CRISIS IN THE  
CLASSROOM. CAMPBELL, S.R.  
CHICAGO, IL, SEARS  
ROEBUCK & CO., PUBLIC  
RELATIONS, 1974.

TEACHER BACKGROUND MATERIAL  
(CONT.)

"ENERGY CRISIS: REALITY OR MYTH" LAWRENCE, R.M., ET AL. ANNALS OF AMER. ACADEMY OF POLITICAL & SOCIAL SCI., 1973. \$3.50

"ENERGY CRISIS", SEPT., OCT., NOV. 1971, VOL. 27, 7-9. SCI. & PUBLIC AFFAIRS BULLETIN OF THE ATOMIC SCIENTISTS. SCI. & PUBLIC AFFAIRS BULLETIN OF THE ATOMIC SCIENTISTS.

ENERGY CRISIS SURVIVAL KIT. KNOX, SUSAN. NEW YORK, MANOR BKS. INC., 1974. LEVEL: 10-12

"ENERGY CYCLE OF THE EARTH", SEPT. 1970, VOL. 223, 54. OORT, A.H. SCIENTIFIC AMERICAN.

\*ENERGY: DEMAND, CONSERVATION, AND INSTITUTIONAL PROBLEMS. MACRAKIS, MICHAEL S. CAMBRIDGE, MASS., MIT PRESS, (1974)

ENERGY, EARTH, AND EVERYONE: A GLOBAL ENERGY STRATEGY FOR SPACESHIP EARTH. GABEL, MEDARD. SAN FRANCISCO, STRAIGHT ARROW BOOKS; (NEW YORK): DISTRIBUTED BY SIMON AND SCHUSTER, C1975.

ENERGY, ECOLOGY, AND THE ENVIRONMENT. WILSON, RICHARD, 1926- NEW YORK, ACADEMIC PRESS, 1974.

ENERGY, ECONOMIC GROWTH & THE ENVIRONMENT. SCHURR, S.H. BALTIMORE, JOHNS HOPKINS PRESS, 1972. \$2.95

ENERGY EDUCATION. AMER. ASSN. FOR ADVANCEMENT OF SCI. WASHINGTON, DC, AMER. ASSN. FOR ADVANCEMENT OF SCI.

TEACHER BACKGROUND MATERIAL  
(CONT.)

ENERGY, ELECTRIC POWER, AND MAN. HEALY, TIMOTHY J. SAN FRANCISCO, CALIF., BOYD & FRASER PUB. CO., (1974)

ENERGY, ENVIRONMENT AND BUILDING. STEADMAN, PHILIP, 1942- NEW YORK, CAMBRIDGE UNIVERSITY PRESS, 1975.

ENERGY, ENVIRONMENT & BUILDING. STEADMAN, P. NEW YORK, CAMBRIDGE UNIVERSITY PRESS.

ENERGY & EQUITY. ILLICH, I.D. NEW YORK, HARPER & ROW, 1974. \$.95 LEVEL: 10-12

ENERGY ESSAYS. WELLS, M. BARRINGTON, NJ, EDMUND SCIENTIFIC. \$5.95

ENERGY FACTS. U.S. GPO. WASHINGTON, U.S. GPO, 1973. \$4.65

ENERGY FACTS FOR CONCERNED CITIZENS, PROCEEDING OF A NATIONAL FORUM. NATL. SCI. FOUNDATION. WASHINGTON, NATL. SCI. FOUNDATION, 1973. \$5.00

ENERGY FOR A TECHNOLOGICAL SOCIETY: PRINCIPLES, PROBLEMS, ALTERNATIVES. PRIEST, JOSEPH. READING, MASS., ADDISON-WESLEY PUB. CO., (1975)

ENERGY FOR LIVING. U.S. GPO. WASHINGTON, U.S. GPO, 1972. \$1.15

ENERGY FOR MAN: FROM WINDMILLS TO NUCLEAR POWER. THIRRING, H. NEW YORK, HARPER & ROW, 1962. \$1.95

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

ENERGY FOR SURVIVAL; THE  
ALTERNATIVE TO EXTINCTION.  
CLARK, WILSON. GARDEN  
CITY, N.Y., ANCHOR  
PRESS, 1974.

ENERGY FOR TOMORROW.  
ABELSON, P.H. SEATTLE,  
UNIV. OF WASHINGTON  
PRESS, 1975. \$2.50

LEVEL: 10-12

ENERGY FROM GEOTHERMAL  
RESOURCES; REPORT. UNITED  
STATES. LIBRARY OF  
CONGRESS. SCIENCE POLICY  
RESEARCH DIVISION.  
WASHINGTON, U.S. GOVT.  
PRINT. OFF., 1974.

ENERGY: FROM NATURE TO MAN.  
REYNOLDS, WILLIAM CRAIG,  
1933- NEW YORK, MCGRAW-  
HILL, (1974)

ENERGY FROM OIL SHALE:  
TECHNICAL, ENVIRONMENTAL,  
ECONOMIC, LEGISLATIVE, AND  
POLICY ASPECTS OF AN  
UNDEVELOPED ENERGY SOURCE.  
UNITED STATES. LIBRARY OF  
CONGRESS. SCIENCE POLICY  
RESEARCH DIVISION.  
WASHINGTON, U.S. GOVT.  
PRINT. OFF., 1973.

ENERGY FROM SOLID WASTE.  
JACKSON, FREDERICK P.  
PARK RIDGE, N.J., NOYES  
DATA CORP., 1974.

ENERGY, FROM SOURCE TO USE.  
STOKER, HOWARD STEPHEN.  
GLENVIEW, ILL., SCOTT,  
FORESMAN, (1975)

ENERGY FROM THE SUN.  
CHAPIN, D.M. NEW YORK,  
BELL TELEPHONE LABS.,  
1970.

ENERGY IN PERSPECTIVE.  
MARION, J.B. NEW YORK,  
ACADEMIC PRESS, 1974.  
\$4.95

## TEACHER BACKGROUND MATERIAL (CONT.)

\*ENERGY IN SOLID WASTE: A  
CITIZENS GUIDE TO SAVINGS.  
U.S. GPO. WASHINGTON,  
U.S. GPO, 1974. \$1.25

ENERGY IN THE UNITED STATES:  
SOURCES, USFS & POLICY  
ISSUES. LANDSBERG, H.H.,  
ET AL. NEW YORK, RANDOM  
HOUSE, 1968. \$3.50

"ENERGY", JUNE '75, VOL. 78,  
1922. NESBITT, W.A., FT  
AL. INTERCOM.

ENERGY: LIGHT, SOUND & HEAT.  
CASTALDI, J.P. MIAMI,  
DADE COUNTY PUBLIC SCH.,  
1971. \$1.58

LEVEL: 10-12

ENERGY: MACHINES. CASTALDI,  
J.P. MIAMI, DADE COUNTY  
PUBLIC SCH. \$1.58

LEVEL: 10-12

\*ENERGY, NATURAL LIFE STYLES  
LIBRARY. ENERGY, NATURAL  
LIFE STYLES LIBRARY.  
TILLSON, NY, ENERGY,  
NATURAL LIFE STYLES  
LIBRARY. \$3.95

ENERGY OUTLOOK. U.N. ASSN.  
OF USA, INC. N.Y., U.N.  
ASSN. OF USA, INC.

ENERGY & POWER. A  
SCIENTIFIC AMERICAN BK.  
SAN FRANCISCO, W.H.  
FREEMAN & CO, 1971.  
\$6.50

"ENERGY & POWER", SEPT.  
1971, VOL. 224, 3.  
SCIENTIFIC AMER.  
SCIENTIFIC AMER.

\*ENERGY PRIMER. WHOLE EARTH  
TRUCK STORE. MENLO PARK,  
CA, WHOLE EARTH TRUCK  
STORE. \$4.50

ENERGY PRIMER, SOLAR, WATER,  
WIND, AND BIOFUELS. MENLO  
PARK, CALIF., PORTOLA  
INSTITUTE, C1974.

29

TEACHER BACKGROUND MATERIAL  
(CONT.)

ENERGY & PUBLIC POLICY:  
1972. MURPHY, J.J. NEW  
YORK, CONFERENCE BOARD,  
INC., 1972. \$16.00 NON/  
ASSOC.

LEVEL: 10-12

ENERGY QUARTERLY: AN  
ALTERNATIVE ENERGY  
NEWSLETTER. ENERGY R & D  
CORP. MINNEAPOLIS,  
ENERGY R & D CORP.,  
QUARTERLY.

ENERGY REFERENCE HANDBOOK.  
MCNERNEY, N. C.  
WASHINGTON, GOVERNMENT  
INSTITUTES, 1974.

"ENERGY RESOURCES" HUBBERT,  
M. KING. NATL. ACADEMY OF  
SCI., RESOURCES & MAN.

"ENERGY SELF-SUFFICIENCY: AN  
ECONOMIC EVALUATION", MAY  
1974 VOL. 76. TECHNOLOGY  
REVIEW. TECHNOLOGY  
REVIEW.

ENERGY & SOCIETY. HEALY, T.  
SAN FRANCISCO, BOYD &  
FRASER/GLENDESSARY, 1976.

"ENERGY SOURCES & CONVERSION  
TECHNIQUES", JAN., FEB.  
1973 VOL. 61, 66-74.  
ROBERTS, R. AMERICAN  
SCIENTIST.

"ENERGY SOURCES FOR THE  
FUTURE", AUG. 1972 VOL.  
VI, 4. THE FUTURIST.  
THE FUTURIST.

LEVEL: 10-12

ENERGY: SOURCES, USE, AND  
ROLE IN HUMAN AFFAIRS.  
STEINHART, CAROL E. NORTH  
SCITUATE, MASS., DUXBURY  
PRESS, (1974)

ENERGY TAXES & SUBSIDIES.  
BRANNON, G.M. CAMBRIDGE,  
MA, BALLINGER PUBL. CO.,  
1974. \$8.50

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*ENERGY: THE CASE FOR  
CONSERVATION. HAYES,  
DENIS, 1944- WASHINGTON,  
WORLDWATCH INSTITUTE,  
1976.

ENERGY & THE ENVIRONMENT: AN  
ENVIRONMENTAL RESOURCE  
PACKET. FOWLER, J.M., ET  
AL. NEW YORK, EXXON ED.  
FOUNDATION, 1973.

LEVEL: 10-12

ENERGY & THE ENVIRONMENT:  
ELECTRIC POWER. COUNCIL  
ON ENVIRONMENTAL QUALITY.  
WASHINGTON, U.S. GPO.  
\$.85

\*ENERGY: THE NEW ERA.  
FREEMAN, S. DAVID. NEW  
YORK, WALKER, (1974)

ENERGY & THE NEW YORK CITY  
ENVIRONMENT.  
GERSHINOWITZ, H., ET AL.  
NEW YORK. COUNCIL ON THE  
ENVIRONMENT, 1974.

ENERGY: TODAY'S CHOICES,  
TOMORROW'S OPPORTUNITIES.  
SCHMALZ, A.B.  
WASHINGTON, WORLD FUTURE  
SOCIETY, 1974. \$6.00

ENERGY, VOL. 1: DEMANDS,  
RESOURCES, IMPACT,  
TECHNOLOGY & POLICY.  
PENNER, S.S., ET AL.  
READING, MA, ADDISON  
WESLEY PUBL., 1974.  
\$8.50

ENERGYBOOK. PRENIS, JOHN.  
PHILADELPHIA, RUNNING  
PRESS, 1975-

"ENTERING A NEW AGE", OCT.  
'75 VOL. 42, 8, 32-38.  
FOWLER, J.M. SCI.  
TEACHER.

ENVIRONMENT, POWER &  
SOCIETY. ODUM, H.T. NEW  
YORK, WILEY, J & SONS,  
1971. \$5.95

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL. (CONT.)

ENVIRONMENTAL ED. LEADERSHIP  
DEVELOPMENT PROJECT.  
COLLEGE OF ENVIRONMENTAL &  
APPLIED SCI. PARK FOREST  
SQ., IL, GOVERNORS STATE  
UNIV., 1975.

ENVIRONMENTAL EFFECTS OF  
PRODUCING ELECTRIC POWER:  
HEARINGS BEFORE THE JOINT  
COMMITTEE ON ATOMIC  
ENERGY. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1970. \$10.75

ENVIRONMENTAL POLLUTION.  
HODGES, L. NEW YORK,  
HOLT, RINEHART & WINSTON,  
1973. \$7.95

EQUILIBRIUM, VOLUME 2,  
NUMBER 3: ENERGY GROWTH  
ALTERNATIVES. ZERO  
POPULATION GROWTH, INC.  
WASHINGTON, ZERO  
POPULATION GROWTH, INC.,  
JULY, 1974. \$1.00

LEVEL: 10-12

ETHICS & ENVIRONMENT: TOPICS  
FOR ENQUIRY & DISCUSSION  
BY OLDER CHILDREN. SCH.  
COUNCIL, LONDON.  
COLUMBUS, ERIC/SMEAC:  
OHIO STATE UNIV., 1972.

LEVEL: 10-12

FACTS ABOUT OIL. AMER.  
PETROLEUM INST.  
WASHINGTON, AMER.  
PETROLEUM INST.

LEVEL: 10-12

"FACTS ABOUT WORLD ENERGY  
NEEDS & RESOURCES", DEC.  
1973 VOL. 6, 5-9. GUYOL,  
N.B. CENTER REPORT.

FARKLEBERRY COOKBOOK IN  
ENVIRONMENTAL EDUCATION:  
AN ACTIVITY GUIDE FOR  
CREATIVE TEACHERS.  
FULTON, W.L. LITTLE  
ROCK, ARK. STATE DEPT. OF  
ED., 1974. \$3.32

## TEACHER BACKGROUND MATERIAL (CONT.)

FARM ELECTRICITY. COWART,  
I.C. BATON ROUGE, LA,  
LOUISIANA STATE DEPT. OF  
ED.

"FAST BREEDER REACTORS",  
NOV. 1970 VOL. 223, 13-21.  
SEABORG, G.T. SCIENTIFIC  
AMERICAN.

"FIRST ELECTROCHEMISTRY  
LABORATORY", FEB. '71 VOL.  
38, 2, 49. DOTY, G.  
SCI. TEACHER.

FISSION FUSION AND THE  
ENERGY CRISIS. HUNT,  
STANLEY ERNEST. OXFORD,  
NEW YORK, PERGAMON  
PRESS, (1974)

\*FOREST H. BELT'S EASI-GUIDE  
TO CONSERVING ENERGY &  
MATERIALS. BELT, FOREST  
H. INDIANAPOLIS, H. W.  
SAMS, (1974)

FOUR YEARS OF OPERATION OF A  
SOLAR HOUSE. HOFFMAN,  
E.F. SURREY, BC, CANADA,  
HOFFLAR IND., 1975.  
\$5.00 PLUS POSTAGE

FUELS, MINERALS, AND HUMAN  
SURVIVAL: AN INQUIRY  
CONCERNING THE FUTURE OF  
OUR INDUSTRIAL SOCIETY.  
REED, CHARLES B. ANN  
ARBOR, MICH., ANN ARBOR  
SCIENCE PUBLISHERS,  
(1975)

FUNDAMENTALS OF PETROLEUM.  
BUREAU OF NAVAL PERSONNEL.  
WASHINGTON, BUREAU OF  
NAVAL PERSONNEL, 1965.

"FUSES FOR SHOW OR FOR  
KNOW", OCT. '71, VOL. 9,  
2, 20-21. ALFKE, D.E.  
SCI. & CHILDREN.

31

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

FUSION POWER: AN ASSESSMENT  
OF ULTIMATE POTENTIAL.  
U.S. AEC-DIV. OF  
CONTROLLED THERMONUCLEAR  
RESEARCH. WASHINGTON,  
SUPT. OF DOC.-U.S. GPO,  
FEB. 1973.

FUTURE ENERGIES. MEADOR,  
ROY. ANN ARBOR, MICH.,  
ANN ARBOR SCIENCE, (1974)

"GENERATING INTEREST IN  
ELECTRICITY", MAR./APR.  
'75, VOL. 12, 2, 22-26.  
KEIM, S. SCI.  
ACTIVITIES.

32

GEOTHERMAL ENERGY: A SPECIAL  
REPORT BY WALTER J.  
HICKEL. HICKEL, W.J.  
FAIRBANKS, UNIV. OF  
ALASKA, 1972.  
LEVEL: 10-12

GEOTHERMAL ENERGY:  
RESOURCES, PRODUCTION,  
STIMULATION. KRUGER, P.,  
ET AL. WASHINGTON, U.S.  
GPO, 1972.

"GEOTHERMAL POWER", JAN.  
1972 VOL. 226, 70-77.  
BARNEA, J. SCIENTIFIC  
AMERICAN.

GEOTHERMAL WORLD DIRECTORY.  
MEADOWS, K.F. GLENDORA,  
CA, MEADOWS, K.F.,,  
AUGUST 1973.

HANDBOOK OF HOMEMADE POWER.  
MOTHER EARTH NEWS. NEW  
YORK, BANTAM BOOKS,  
1974.

HANDBOOK OF SOLAR AND WIND  
ENERGY. HICKOK, FLOYD,  
1907- BOSTON, CAHNERS  
BOOKS, (1975)

HARNESSING THE SUN: A  
PRACTICAL NO-NONSENSE  
APPROACH TO HOME SOLAR  
HEATING. KEYES, JOHN H.  
DOBBS FERRY, N.Y., MORGAN  
& MORGAN, (1975)

## TEACHER BACKGROUND MATERIAL (CONT.)

"HARVARD PROJECT PHYSICS  
FILM PROGRAM", APR. '70,  
VOL. 8, 4, 163-168. BORK,  
A.M. PHYSICS TEACHER.

HEART OF THE ATOM: THE  
STRUCTURE OF THE ATOMIC  
NUCLEUS. COHEN, B.L.  
GARDEN CITY, NY, ANCHOR  
BKS, 1967.  
LEVEL: 10-12

HEAT ENGINES. SANDFORT,  
J.T. NEW YORK,  
DOUBLEDAY, 1962. \$1.45

\*"HEAT FLOW & HOME HEATING  
ECONOMY", NOV. '74, VOL.  
12, 8, 484-485. BARTLETT,  
A.A., ET AL. PHYSICS  
TEACHER.

HERE COMES THE SUN, 1981:  
SOLAR HEATED MULTI-FAMILY  
HOUSING. JOINT VENTURE  
INC. BOULDER, COLO.,  
JOINT VENTURE, 1975.

HIDDEN WASTE: POTENTIALS FOR  
ENERGY CONSERVATION.  
LARGE, D.B. WASHINGTON,  
CONSERVATION FOUNDATION,  
1973. \$3.00

\*"HOME HEATING FUEL  
CONSERVATION STUDIES",  
NOV. '74, VOL. 12, 8, 482-  
484. WOODYARD, J.R.  
PHYSICS TEACHER.

"HOW MUCH IN RESERVE", SEPT.  
1973, 7, 16-20.  
WHITTEMORE, F.C.  
ENVIRONMENT 15.

\*"HOW SHALL WE CONSERVE  
ENERGY", FEB. 1974, VOL.  
76. TECHNOLOGICAL REVIEW.  
TECHNOLOGICAL REVIEW.

"HOW SHALL WE SAY IT?" APR.  
'71, VOL. 38, 4, 11-12.  
IONA, M. SCI. TEACHER.

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

HOW TO CHALLENGE YOUR LOCAL  
UTILITY: A CITIZENS GUIDE  
TO THE POWER INDUSTRY.  
ENVIRONMENTAL ACTION  
FOUNDATION. WASHINGTON,  
ENVIRONMENTAL ACTION  
FOUNDATION. \$1.50

HUMAN AND ECOLOGIC EFFECTS  
OF NUCLEAR POWER PLANTS.  
SAGAN, LEONARD A.  
SPRINGFIELD, ILL.,  
THOMAS, (1974)

HYDRO-THERMAL POWER PROGRAM:  
A STATUS REPORT.  
BONNEVILLE POWER ASSOC.  
WASHINGTON, U.S. DEPT. OF  
THE INTERIOR, DEC. 1971.

HYDROCARBON FUELS:  
PRODUCTION, PROPERTIES,  
AND PERFORMANCE OF LIQUIDS  
AND GASES. GOODGER, E.M.  
LONDON, MACMILLAN, 1975.

"HYDROGEN ECONOMY", JAN.  
1973, VOL. 228, 13-21.  
GREGORY, D.P. SCIENTIFIC  
AMERICAN.

HYDROGEN & OTHER SYNTHETIC  
FUELS. FEDERAL COUNCIL ON  
SCI. & TECHNOLOGY.  
WASHINGTON, U.S. GPO,  
1972.  
LEVEL: 10-12

\*IF YOU WANT TO SAVE YOUR  
ENVIRONMENT: STAY AT HOME.  
HARRINGTON, C. NEW YORK,  
HAWTHORNE, 1970.  
LEVEL: 7-12

ILLUSTRATED SOLAR ENERGY  
GUIDE OF FLAT-PLATE  
COLLECTORS FOR HOME  
APPLICATION. E.I. & I.  
ASSOC. NEWBURY PARK, CA,  
E.I. & I. ASSOC. \$3.00  
LEVEL: 10-12

ILLUSTRATIONS OF  
RADIOISOTOPES: DEFINITIONS  
& APPLICATIONS. U.S. AEC.  
OAK RIDGE, TN, U.S. AEC,  
1965.

## TEACHER BACKGROUND MATERIAL (CONT.)

\*IN THE BANK, OR UP THE  
CHIMNEY? A DOLLARS AND  
CENTS GUIDE TO ENERGY-  
SAVING HOME IMPROVEMENTS.  
ABT ASSOCIATES.  
WASHINGTON, U.S. GOVT.  
PRINT. OFF., 1975.

\*INDIVIDUAL ACTION FOR  
ENERGY CONSERVATION. U.S.  
GPO. WASHINGTON, U.S.  
GPO, 1973. \$.25

INDUSTRIAL EDUCATION  
INSTRUCTIONAL GUIDE FOR  
ELECTRICITY/ELECTRONICS.  
HAWAII. STATE DEPT. OF  
ED. HONOLULU, HI,  
HAWAII. STATE DEPT. OF  
ED.

\*INDUSTRY EFFORTS IN ENERGY  
CONSERVATION.  
WASHINGTON, U.S. GOVT.  
PRINT. OFF., 1974.

INTELLIGENT WOMAN'S GUIDE TO  
ATOMIC RADIATION.  
BENNETT, M. BALTIMORE,  
PENGUIN BKS., 1964.  
LEVEL: 10-12

INTERCOM: 77, 78, 80 & 82.  
BLOOMSTEIN, C. NEW YORK,  
CTR. FOR WAR/PEACE STUDIES  
OF THE NEW YORK FRIENDS  
GROUP, INC. \$1.75-\$2.50/  
ISSUE  
LEVEL: 10-12

IS NUCLEAR POWER SAFE? AN  
AEI ROUND TABLE HELD ON  
MAY 15, 1975 AT THE  
AMERICAN ENTERPRISE  
INSTITUTE FOR PUBLIC  
POLICY RESEARCH,  
WASHINGTON, D.C.  
WASHINGTON, AMERICAN  
ENTERPRISE INSTITUTE FOR  
PUBLIC POLICY RESEARCH,  
C1975.

"JELLY BEAN ECOLOGY", MAR.  
'73, VOL. 10, 6, 12-14.  
DEEM, R. SCI. &  
CHILDREN.

31

TEACHER BACKGROUND MATERIAL  
(CONT.)

"LEAST ACTION PRINCIPLE ON  
AN AIR TABLE", SEPT. '75,  
VOL. 43, 9, 774-781.  
PROVOST, J.P. AMER.  
JOURNAL OF PHYSICS.

LIFESTYLE. MOTHER EARTH  
NEWS, INC.  
HENDERSONVILLE, NC,  
MOTHER EARTH NEWS, INC.,  
BI-MONTHLY. \$6.00/YEAR

"LIGHT ENERGY INTO HEAT  
ENERGY", JAN./FEB. '75,  
VOL. 12, 1, 37-38.  
WIDICK, P.R. SCIENCE  
ACTIVITIES.

34

LIQUID METAL FAST BREEDER  
REACTOR: AN ENVIRONMENTAL  
& ECONOMIC CRITIQUE.  
RESOURCES FOR THE FUTURE,  
INC. WASHINGTON,  
RESOURCES FOR THE FUTURE,  
INC., 1974. \$6.95

LIVING IN THE ENVIRONMENT.  
MILLER, G.T., JR.  
BELMONT, WADSWORTH,  
1975. \$13.95

MAKING THE MOST OF YOUR  
ENERGY DOLLARS IN HOME  
HEATING & COOLING. U.S.  
GPO. WASHINGTON, U.S.  
GPO, 1975. \$.70

MAN & ATOM. SEABORG, G.T.  
NEW YORK, DUTTON, E.P. &  
CO, INC., 1971. \$10.00

MAN & ENERGY. UBHELOHDE,  
A.R. BALTIMORE, PENGUIN  
BKS., 1963.

LEVEL: 10-12

"MAN'S AGE-OLD STRUGGLE FOR  
POWER", OCT. 1973, VOL.  
82, 8. NATURAL HISTORY.  
NEW YORK, AMER. MUSEUM OF  
NATURAL HISTORY.

LEVEL: 7-12

MARKET SYSTEM: DOES IT WORK?  
O'NEILL, J.B. PRINCETON,  
NJ, ED. SVCS. BUREAU, DOW  
JONES & CO. \$2.95

TEACHER BACKGROUND MATERIAL  
(CONT.)

MEASURING ELECTRICITY:  
INDIVIDUALIZED TEACHER  
PREPARATION. FLORIDA  
STATE UNIV. TALLAHASSEE,  
FLORIDA STATE UNIV.,  
1972.

MEETING NATIONAL ENERGY  
NEEDS. CHAMBER OF  
COMMERCE OF THE U.S.  
WASHINGTON, CHAMBER OF  
COMMERCE OF THE U.S.,  
1972. \$4.00

LEVEL: 10-12

MIDDLE EAST OIL AND THE  
ENERGY CRISIS. STORK,  
JOE. NEW YORK, MONTHLY  
REVIEW PRESS, (1975)

MODERN ENERGY TECHNOLOGY:  
NUCLEAR, COAL, PETROLEUM,  
SOLAR, GEOTHERMAL, FUEL  
CELLS, OIL SHALE, TAR  
SANDS, ORGANIC WASTES.  
RESEARCH AND EDUCATION  
ASSOCIATION. NEW YORK,  
THE ASSOCIATION, C1975.

MOTHER EARTH NEWS. MOTHER  
EARTH NEWS INC.  
HENDERSONVILLE, NC,  
MOTHER EARTH NEWS INC.

NADER'S NUCLEAR ISSUES: A  
CRITIQUE BY DR. RALPH LAPP  
OF RALPH NADER'S CHARGE  
THAT "NUCLEAR FISSION  
POWER IS UNSAFE,  
UNNECESSARY, AND  
UNRELIABLE." LAPP, RALPH  
EUGENE, 1917- GREENWICH,  
CONN., FACT SYSTEMS,  
1975.

NATIONAL ENERGY OUTLOOK.  
SHELL OIL CO. HOUSTON,  
TX, SHELL OIL CO., 1973.

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*NATIONAL POWER SURVEY,  
ENERGY CONSERVATION: THE  
REPORT AND RECOMMENDATIONS  
OF THE TECHNICAL ADVISORY  
COMMITTEE ON CONSERVATION  
OF ENERGY. UNITED STATES.  
FEDERAL POWER COMMISSION.  
TECHNICAL ADVISORY  
COMMITTEE ON CONSERVATION  
OF ENERGY. WASHINGTON,  
FEDERAL POWER COMMISSION,  
1974.

\*NATIONAL STANDARDS NEEDED  
FOR RESIDENTIAL ENERGY  
CONSERVATION, DEPARTMENT  
OF HOUSING AND URBAN  
DEVELOPMENT: REPORT TO THE  
CONGRESS. UNITED STATES.  
GENERAL ACCOUNTING OFFICE.  
WASHINGTON, U.S. GENERAL  
ACCOUNTING OFFICE, 1975.

NATURAL GAS INDUSTRY & THE  
ENVIRONMENT. NATL.  
INDUSTRIAL POLLUTION  
CONTROL COUNCIL.  
WASHINGTON, U.S. GPO,  
1972.

"NEW DIRECTIONS FOR SOLAR  
ENERGY", OCT. 1973 VOL.  
29, 3. SCIENCE & PUBLIC  
AFFAIRS. CHICAGO, IL,  
ED. FOUNDATION/NUCLEAR  
SCI.

LEVEL: 10-12

NEW ENERGY TECHNOLOGY: SOME  
FACTS & ASSESSMENTS.  
HOTTEL, H.C., ET AL.  
CAMBRIDGE, MA, MIT  
PRESS, 1971. \$2.95

NIGHT COMES TO THE  
CUMBERLANDS. CAUDILL,  
H.M. BOSTON, LITTLE,  
BROWN & CO., 1962.

NON-NUCLEAR FUTURES.  
LOVINS, A.B., ET AL. SAN  
FRANCISCO, FRIENDS OF THE  
EARTH, 1975. \$11.95

NUCLEAR CHEMISTRY.  
WILLIAMS, R.R. MIAMI,  
DADE COUNTY PUBLIC SCH.,  
1972.

TEACHER BACKGROUND MATERIAL  
(CONT.)

NUCLEAR CONTROVERSY. LAPP,  
R.E. GREENWICH, CT, FACT  
SYSTEMS, 1974.

NUCLEAR ENERGY; AN  
INTRODUCTION TO THE  
CONCEPTS, SYSTEMS, AND  
APPLICATIONS OF NUCLEAR  
PROCESSES. MURRAY,  
RAYMOND LEROY, 1920- NEW  
YORK, PERGAMON PRESS,  
(1974)

NUCLEAR EXPLOSIVES IN  
PEACETIME. BRODINE, V.  
NEW YORK, SCIENTIST'S  
INST. FOR PUBLIC INFO.,  
1970. \$2.00

"NUCLEAR POWER RISKS", MAR.,  
APR. 1974 VOL. 62, 155-  
160. HAMMOND, R.P.  
AMERICAN SCIENTIST.

NUCLEAR SCIENCE AND SOCIETY.  
COHEN, BERNARD LEONARD,  
1924- GARDEN CITY, N.Y.,  
ANCHOR PRESS, 1974.

NUCLEAR SCIENCE TEACHING  
AIDS & ACTIVITIES.  
WOODBURN, J.H.  
WASHINGTON, USOE, 1959.  
\$4.43

NUCLEAR THEFT: RISKS &  
SAFEGUARDS. WILLRICH, M.,  
ET AL. CAMBRIDGE, MA,  
BALLINGER PUBL. CO.,  
1974. \$4.95

OIL AND WORLD POWER:  
BACKGROUND TO THE OIL  
CRISIS. ODELL, PETER R.  
BALTIMORE (ETC.),  
PENGUIN, 1974.

OIL FROM COAL. RICHARDSON,  
FRANCIS W. PARK RIDGE,  
N.J., NOYES DATA CORP.,  
1975.

OIL, FROM PROSPECT TO  
PIPELINE. WHEELER, ROBERT  
R. HOUSTON, TEX., GULF  
PUB. CO., 1975.

35

TEACHER BACKGROUND MATERIAL  
(CONT.)

OIL FROM SHALE AND TAR  
SANDS. PERRINI, EDWARD M.  
PARK RIDGE, N.J., NOYES  
DATA CORP., 1975.

"OIL SHALE & THE ENERGY  
CRISIS", JAN. 1974 VOL.  
76, 26-33. DINEEN, G.V.,  
ET AL. TECHNOLOGY  
REVIEW.

OIL SPILL. MARX, W. SAN  
FRANCISCO, SIERRA CLUB,  
1971. \$2.75

36 "OIL, THE CREATED CRISIS"  
PHILADELPHIA INQUIRER.  
PHILADELPHIA, PA,  
PHILADELPHIA INQUIRER,  
JULY 22, 1973.

LEVEL: 10-12

OIL & WORLD POWER: A  
GEOGRAPHICAL  
INTERPRETATION. ODELL,  
P.R. BALTIMORE, PENGUIN  
BKS., 1970. \$3.95

ON ENERGY. ON-SITE  
MAGAZINE. NEW YORK, ON-  
SITE MAGAZINE. \$6.95

"OPEN-ENDED ELECTRIC MOTOR"  
MAY/JUNE '75 VOL. 12, 3,  
11-15. GOULD, M. SCI.  
ACTIVITIES.

OVERCHARGE. METCALF, L., ET  
AL. NEW YORK, MCKAY, D.  
CO., 1967. \$5.95

PEACETIME USES OF ATOMIC  
ENERGY. MANN, MARTIN.  
NEW YORK, T.Y. CROWELL,  
(1975)

PERSPECTIVE ON POWER: A  
STUDY OF THE REGULATION  
AND PRICING OF ELECTRIC  
POWER. BERLIN, EDWARD.  
CAMBRIDGE, MASS.,  
BALLINGER PUB. CO.,  
(1974)

TEACHER BACKGROUND MATERIAL  
(CONT.)

PERSPECTIVES IN ENERGY:  
1976. SHULTIS, J.K.  
MANHATTAN, CTR. FOR  
ENERGY STUDIES, KANSAS  
STATE UNIV., 1976.

PEPSPECTIVES ON ENERGY:  
ISSUES, IDEAS, AND  
ENVIRONMENTAL DILEMMAS.  
RUEDISILL, LON C. NEW  
YORK, OXFORD UNIVERSITY  
PRESS, 1975.

PHYSICAL SCIENCE,  
ENVIRONMENTAL ED. GUIDE.  
BUREAU OF ELEMENTARY &  
SECONDARY ED. MADISON,  
WIS. DPI. \$1.95

PHYSICS, ENERGY, AND OUR  
WORLD. HIGHSMITH, PHILLIP  
E. PHILADELPHIA,  
SAUNDERS, 1975.

PHYSICS: ENERGY IN THE  
ENVIRONMENT. SAPERSTEIN,  
ALVIN M. BOSTON, LITTLE,  
BROWN, (1975)

"PHYSICS OF PETROLEUM  
EXPLORATION", JAN. '76,  
VOL. 14, 1, 1925- LEVIN,  
F.K. PHYSICS TEACHER.

\*PLANNER'S HANDBOOK ON  
ENERGY (WITH EMPHASIS ON  
RESIDENTIAL USES) STATE  
ENERGY OFFICE.  
TALLAHASSEE, FL, STATE  
ENERGY OFFICE, 1975.

\*PLANNING FOR AN URBAN  
WORLD: THE DESIGN OF  
RESOURCE-CONSERVING  
CITIES. MEIER, RICHARD L.  
CAMBRIDGE, MASS., MIT  
PRESS, (1974)

"POPULATION & RESOURCES: THE  
COMING COLLISION", JUNE  
1970, VOL. 26, 2.  
POPULATION BULLETIN.  
WASHINGTON, DC,  
POPULATION REFERENCE  
BUREAU. \$.50  
SLIDES

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

PORTABLE ENERGY SOURCES,  
WHAT'S AHEAD? BUSINESS  
COMMUNICATIONS CO.  
STAMFORD, CONN., BUSINESS  
COMMUNICATIONS CO.,  
(1974, C1973)

\*POTENTIAL FOR ENERGY  
CONSERVATION IN THE UNITED  
STATES, 1974-1978: A  
REPORT OF THE NATIONAL  
PETROLEUM COUNCIL.  
NATIONAL PETROLEUM  
COUNCIL. (WASHINGTON),  
THE COUNCIL, 1974.

\*POTENTIAL FOR ENERGY  
CONSERVATION IN THE UNITED  
STATES, 1979-1985.  
NATIONAL PETROLEUM  
COUNCIL. (WASHINGTON),  
NATIONAL PETROLEUM  
COUNCIL, 1975.

"POWER FROM THE EARTH", DEC.  
1971, VOL. 13, 19-34.  
FENNER, D. ENVIRONMENT.

"POWER FROM THE SUN: ITS  
FUTURE", NOV. 1968, VOL.  
162, 3856. GLASER, P.  
SCIENCE.

"POWER FROM THE SUN & WORLD  
ENERGY SOURCES" GLASER,  
P.E. NEW YORK, UNESCO  
COURIER, JANUARY 1974.  
LEVEL: 10-12

POWER FROM THE WIND.  
PUTNAM, P.C. NEW YORK,  
LITTON ED. PUBL., 1974.  
\$9.95

POWER GENERATION &  
ENVIRONMENTAL CHANGE.  
BERKOWITZ, D.A.  
CAMBRIDGE, MA, MIT  
PRESS, 1971. \$16.95

POWER GRAVITY. BRILL,  
ELKANAH HERMAN.  
ESCONDIDO, CALIF., (1974)

POWER OVER PEOPLE. YOUNG,  
L.B. NEW YORK, OXFORD  
UNIV. PRESS, 1973. \$2.95  
LEVEL: 10-12

## TEACHER BACKGROUND MATERIAL (CONT.)

POWER UNDREAMED OF. HOWARD,  
I.M. ATLANTA, GA,  
ATLANTA ECONOMIC REVIEW,  
DEC. 1971. \$7.00  
LEVEL: 10-12

"PREDICTING THE RANGE OF A  
SPRING CANNON", FEB. '72,  
VOL. 10, 2, 94-95.  
COOPER, W.E. PHYSICS  
TEACHER.

"PRICE OF POWER", MAY/JUNE  
1972, VOL. 3, 2. ECONOMIC  
PRIORITIES REPORT.  
ECONOMIC PRIORITIES  
REPORT.

\*"PROBLEM OF TECHNICAL  
PROGRESS & MINERAL  
RESOURCES", JULY/SEPT.  
'74, VOL. 24, 3, 195-201.  
LUKASHEV, K.I. IMPACT OF  
SCIENCE ON SOCIETY.

PRODUCING YOUR OWN POWER:  
HOW TO MAKE NATURE'S  
ENERGY SOURCES WORK FOR  
YOU. STONER, CAROL.  
EMMAUS, PA., RODALE  
PRESS, BOOK DIVISION,  
(1974)

\*PROFITABLE ENERGY  
MANAGEMENT FOR RETAILERS  
AND SHOPPING CENTERS.  
FULWEILER, JOHN H. NEW  
YORK, CHAIN STORE AGE  
BOOKS, (1975)

PROJECT INDEPENDENCE: A  
SUMMARY. U.S. GPO,  
WASHINGTON, U.S. GPO,  
1974. \$2.00

"PROSPECTS FOR FUSION  
POWER", APR. 1973, VOL.  
26, 30-42. POST, P.F.  
PHYSICS TODAY.

\*READINGS ON ENERGY  
CONSERVATION. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1975. \$4.80

37

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*READINGS ON ENERGY

CONSERVATION: SELECTED  
MATERIALS. WASHINGTON,  
U.S. GOVT. PRINT. OFF.,  
1975.

"REALITIES & UNREALITIES OF  
ENERGY ECONOMICS", MAY  
1973, VOL. 58, 5, 10-4.  
MORRISON, M. SIERRA CLUB  
BULLETIN.

RECOMMENDATIONS FOR A  
NATIONAL ENERGY PROGRAM.  
U.S. GPO. WASHINGTON,  
U.S. GPO, 1975. \$1.80

"RECYCLING REFUSE: THE  
EFFECT OF THE FOOT IN THE  
DOOR TECHNIQUE ON ATTITUDE  
& REPETITIVE BEHAVIOR."  
1973, VOL. 33, 6114-B.  
LOWMAN, R. DISSERTATION  
ABSTRACTS.

REPLENISH THE EARTH.  
MILLER, G.T, JR.  
BELMONT, WADSWORTH,  
1972. \$2.95

\*"RESEARCH DEVELOPMENTS:  
TEACHING GUIDE ON ENERGY",  
JUNE '75, VOL. 11, 5, 40.  
GLICKMAN, L.J. AMERICAN  
EDUCATION.

RESOURCES IN AMERICA'S  
FUTURE: PATTERNS OF  
REQUIREMENTS &  
AVAILABILITIES, 1960-2000.  
LANDSBERG, H.H.  
BALTIMORE, MD, JOHN  
HOPKINS UNIV. PRESS,  
1964.

RESOURCES & MAN. NATL.  
ACADEMY OF SCI. SAN  
FRANCISCO, FREEMAN, W.H.  
& CO., 1969.  
LEVEL: 10-12

\*SAVING ENERGY & DOLLARS.  
BETTER BUSINESS BUREAU OF  
CANADA. TORONTO, ONT.,  
BETTER BUSINESS BUREAU OF  
CANADA, 1975. FREE

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*SAVING ENERGY: ON THE ROAD.  
U.S. DEPT. OF INTERIOR.  
WASHINGTON, U.S. DEPT. OF  
INTERIOR.

SCARCITY & GROWTH: THE  
ECONOMICS OF NATURAL  
RESOURCE AVAILABILITY.  
BARNETT, H.J., ET AL.  
BALTIMORE, JOHN HOPKINS  
UNIV. PRESS, 1968.

SCHOOLS & THE ENERGY CRISIS.  
NATL. SCH. BOARD ASSN.  
EVANSTON, IL, NATL. SCH.  
BOARD ASSN., 1973.

SELLOUT: THE GIVEAWAY OF  
CANADA'S ENERGY RESOURCES.  
SYKES, P. EDMONTON,  
CANADA, HURTING PUBL.,  
1973. \$2.95  
LEVEL: 10-12

"SIMPLE EXPERIMENT TO  
ILLUSTRATE EXPONENTIAL  
DECAY, HALF-LIFE & TIME  
CONSTANT", MAY '71, VOL.  
9, 5, 269-270. SKINNER,  
S.B. PHYSICS TEACHER.

SIMPLE SOLUTION TO THE  
ENERGY PROBLEM. TARVER,  
S. GILLETTE, WY, WYOMING  
SPECIALTIES INC., 1975.  
\$4.00

SMALL IS BEAUTIFUL.  
SCHUMACHER, E.F. NEW  
YORK, HARPER & ROW,  
1973. \$3.75

SOLAR ENERGY. RAU, H. NEW  
YORK, MACMILLAN CO.,  
1964.

SOLAR ENERGY: A REALISTIC  
SOURCE OF POWER.  
HENDRICK, ANTHONY S.  
STAMFORD, CONN., BUSINESS  
COMMUNICATIONS CO., 1975.

SOLAR ENERGY AS A NATIONAL  
ENERGY RESOURCE. U.S.  
GPO. WASHINGTON, U.S.  
GPO, 1972. \$1.50

# PRINT MATERIALS

## TEACHER BACKGROUND MATERIAL (CONT.)

SOLAR ENERGY FOR N.Y. STATE.  
ATMOSPHERIC SCIENCES RES.  
CTR. ALBANY, NY, STATE  
UNIV. OF N.Y.  
LEVEL: 10-12

SOLAR ENERGY HANDBOOK.  
LANDA, H.C. MILWAUKEE,  
WI, FICOA, 1974. \$7.50

SOLAR HEATING SYSTEMS.  
SANDS, J. MANCHESTER,  
NH, KALWELL CORP.

"SOLAR SEA POWER", JAN.  
1973, VOL. 26, 48-53.  
ZENER, C. PHYSICS  
TODAY.

SOLAR WATER HEATING. PAIGE,  
S. BARRINGTON, NJ,  
EDMUND SCI. CO.

"SOONER THEN YOU THINK:  
CLEAN POWER FROM THE SUN",  
OCT. 29, 1973, VOL. 217,  
14. THE NATION. THE  
NATION.

SOURCEBOOK ON ATOMIC ENERGY.  
GLASSTONE, S. PRINCETON,  
NJ, VAN NOSTRAND, 1958.

"STARTING POINTS, ENERGY:  
PLUGGING INTO THE FUEL  
CRISIS", DEC. 1973, VOL.  
2, 4. LEARNING.  
LEARNING.

STRIPPING. STACKS, J.F.  
SAN FRANCISCO, SIEPRA  
CLUB, 1972. \$2.75

SUGGESTED RESOURCE UNIT ON  
THE KINETIC THEORY OF  
GASES & ASSOCIATED HEAT  
ENERGY THEORY. HANSEN,  
J.R. ANN ARBOR, MI,  
UNIV. MICROFILMS, 1971.  
\$5.00

SUNLIGHT TO ELECTRICITY.  
MERRIGAN, J.A. CAMBRIDGE,  
MA, MIT PRESS. \$12.95

## TEACHER BACKGROUND MATERIAL (CONT.)

SUNLIGHT TO ELECTRICITY:  
PROSPECTS FOR SOLAR ENERGY  
CONVERSION BY  
PHOTOVOLTAICS. MERRIGAN,  
JOSEPH A. CAMBRIDGE,  
MASS., MIT PRESS, (1975)

SUNSPOTS: COLLECTED FACTS &  
SOLAR FICTION. BAER, S.  
ALBUQUERQUE, NM,  
ZONWORKS PRESS. \$3.00

"SUPER SPOOL: AN EXPERIMENT  
IN POWERPLANT DESIGN",  
MAY/JUNE '74, 20-21.  
KESLER, R. SCI.  
ACTIVITIES.

SURVEY OF SOLAR ENERGY  
PRODUCTS & SERVICES, MAY  
1975. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1975. \$4.60

\*SURVIVAL 2001: SCENARIO  
FROM THE FUTURE. VOEGELI,  
HENRY EDWARD. NEW YORK,  
VAN NOSTRAND REINHOLD,  
(1975)

TEACHING FOR SURVIVAL.  
TERRY, M. NEW YORK,  
BALLANTINE, 1971. \$1.25

\*"TEACHING GEOLOGY WITH  
BOTTLES & GUNS", MAY '74,  
VOL. 22, 3, 97-100.  
YOCHELSON, E.L. JOURNAL  
OF GEOLOGICAL EDUCATION.

TEACHING OF APPLICATIONS OF  
NUCLEAR ENERGY IN  
SECONDARY SCHOOL SCIENCE:  
REPORT ON SURVEY OF  
SECONDARY SCHOOL SCIENCE  
TEACHERS. WALBESSER, H.W.  
WASHINGTON, NATL. SCI.  
TEACHERS ASSN., 1973.

TECHNOLOGY: WHALE OIL, GRAB  
OIL, & NO OIL, DIALOGUE ON  
TECHNOLOGY 5. LOULD INC.  
ROLLING MEADOWS, IL,  
LOULD INC.  
LEVEL: 10-12

PRINT MATERIALS

TEACHER BACKGROUND MATERIAL  
(CONT.)

THE ARAB OIL QUESTION.

ISKANDAR, MARWAN.  
BEIRUT, MIDDLE EAST  
ECONOMIC CONSULTANTS,  
1974.

THE AUTONOMOUS HOUSE: DESIGN  
AND PLANNING FOR SELF-  
SUFFICIENCY. VALE,  
BRENDA, NEW YORK,  
UNIVERSE BOOKS, 1975.

\*THE BUILDERS GUIDE TO  
ENERGY CONSERVATION.  
NATIONAL ASSOCIATION OF  
HOME BUILDERS OF THE  
40 UNITED STATES.  
WASHINGTON, NATIONAL  
ASSOCIATION OF HOME  
BUILDERS, C1974.

\*THE CONCRETE APPROACH TO  
ENERGY CONSERVATION.  
PORTLAND CEMENT  
ASSOCIATION. SKOKIE,  
ILL., THE ASSOCIATION,  
C1974.

"THE CONVERSION OF ENERGY"  
SEPT. 1971 VOL. 224,  
3,148-164. SUMMERS, C.M.  
SCIENTIFIC AMERICAN.

THE DYNAMIC ENVIRONMENT:  
WATER, TRANSPORTATION, AND  
ENERGY. MARSTON, EDWIN H.  
LEXINGTON, MASS., XEROX  
COLLEGE PUB., (1975)

THE ECONOMICS OF ENERGY;  
WHAT WENT WRONG? MILLER,  
ROGER LEROY. NEW YORK,  
W. MORROW, 1974.

"THE EFFECTS OF A TOKEN  
REINFORCEMENT PPOCEDURE ON  
BUS RIDERSHIP" 1974, VOL.  
7, PGS. 170. HAYWARD,  
E.P., ET AL. JOURNAL OF  
APPLIED BEHAVIOR  
ANALYSIS.

\*THE ENERGY MISER'S MANUAL.  
MORRELL, WILLIAM H.  
ELIOT, ME., GRIST MILL,  
(1975)

TEACHER BACKGROUND MATERIAL  
(CONT.)

\*THE ENERGY-SAVING  
GUIDEBOOK. SPRINGER,  
GEORGE S. WESTPORT,  
CONN., TECHNOMIC PUB.  
CO., C1974.

\*THE ENVIRONMENTAL PRICE OF  
ENERGY. VAN TASSEL,  
ALFRED J. LEXINGTON,  
MASS., LEXINGTON BOOKS,  
(1975)

THE FIRES OF CULTURE: ENERGY  
YESTERDAY AND TOMORROW.  
STEINHART, CAROL E. NORTH  
SCITUATE, MASS., DUXBURY  
PRESS, (1974)

THE MIDDLE EAST, OIL, AND  
THE GREAT POWERS.  
SHWADRAN, BENJAMIN. NEW  
YORK, WILEY, (1974,  
C1973)

THE NUCLEAR CONTROVERSY.  
LAPP, RALPH EUGENE, 1917-  
GREENWICH, CONN., FACT  
SYSTEMS, 1975, C1974.

THE NUCLEAR FUEL CYCLE: A  
SURVEY OF THE PUBLIC  
HEALTH, ENVIRONMENTAL, AND  
NATIONAL SECURITY EFFECTS  
OF NUCLEAR POWER. UNION  
OF CONCERNED SCIENTISTS.  
CAMBRIDGE, MIT PRESS,  
C1975.

\*THE SHORTAGE SURVIVAL  
HANDBOOK. KARNAOOKH,  
GEORGE I. CHATSWORTH,  
CALIF., BOOKS FOR BETTER  
LIVING, (1974)

THERMAL ENERGY FROM THE SEA.  
HAGEN, ARTHUR W. PARK  
RIDGE, N.J., NOYES DATA  
CORP., 1975.

TIME TO CHOOSE: FINAL REPORT  
OF THE ENERGY POLICY  
PROJECT OF THE FORD  
FOUNDATION. BALLINGER  
PUBL. CO. CAMBRIDGE, MA,  
BALLINGER PUEL. CO.,  
1974. \$3.95

TEACHER BACKGROUND MATERIAL  
(CONT.)

TOPICS IN ENERGY &

RESOURCES: ORBIS  
SCIENTIAE. MINTZ, S.L.,  
ET AL. NEW YORK, PLENUM  
PUBL. CO., 1974. \$19.50

TRANSITION: A REPORT TO THE  
OREGON ENERGY COUNCIL.  
OREGON. OFFICE OF ENERGY  
RESEARCH AND PLANNING.  
SALEM, THE OFFICE, 1975.

"TRY AN ENERGY DIARY"  
CONSERVATION LEADER.  
LINCOLN, MA, MASS.  
AUDUBON SOC., DEC. 1972.

UNCLEAR ENERGY: THE TROJAN  
NUCLEAR FUEL CYCLE  
(THESIS) REISS, J.  
EUGENE, OR, UNIV. OF ORE.  
DEPT. OF URBAN PLANNING,  
MARCH, 1975.

UNDERSTANDING THE "NATIONAL  
ENERGY DILEMMA" U.S. GPO.  
WASHINGTON, U.S. GPO,  
1973. \$2.45

UNITED STATES ENERGY THROUGH  
THE YEAR 2000. DUPREE,  
W.G., JR., ET AL.  
WASHINGTON, U.S. GPO,  
1972. \$.95

U.S. ENERGY: A SUMMARY  
REVIEW. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1972. \$.80

U.S. ENERGY OUTLOOK. NATL.  
PETROLEUM COUNCIL.  
WASHINGTON, NATL.  
PETROLEUM COUNCIL, 1972.

U.S. ENERGY OUTLOOK: ENERGY  
DEMAND. NATL. PETROLEUM  
COUNCIL. WASHINGTON,  
U.S. DEPT. OF THE  
INTERIOR.

U.S. ENERGY POLICIES: AN  
AGENDA FOR RESEARCH.  
RESOURCES FOR THE FUTURE,  
INC. WASHINGTON,  
RESOURCES FOR THE FUTURE,  
INC., 1969. \$4.00

PAPERBACK

TEACHER BACKGROUND MATERIAL  
(CONT.)

U.S. ENERGY POLICY: A

PRIMER. MITCHELL, E.J.  
WASHINGTON, AMER. ENTP.  
INST. FOR PUBLIC POLICY,  
1974.

U.S. ENERGY: TOWARD THE YEAR  
2000. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1973. \$1.05

U.S. ENERGY: WATER FOR  
ENERGY SELF-SUFFICIENCY.  
U.S. GPO. WASHINGTON,  
U.S. GPO, 1974. \$2.70

U.S. TRANSPORTATION: SOME  
ENERGY & ENVIRONMENTAL  
CONSIDERATIONS. FRAIZE,  
W.E. SPRINGFIELD, VA,  
NATL. TECHNICAL  
INFORMATION SVC., 1972.

"USING CASE STUDIES IN THE  
TEACHING OF PHYSICAL  
PRINCIPLES", NOV. '75,  
VOL. 10, 7, 491-492.  
LOWE, I. PHYSICS ED.

VAGABONDING IN AMERICA: A  
GUIDEBOOK ABOUT ENERGY.  
BURYIN, F. NEW YORK,  
RANDOM HOUSE, 1973.

WESTERN ENERGY CONFERENCE:  
CONFERENCE PROCEEDINGS.  
WENATCHEE WORLD.  
WENATCHEE, WA, WENATCHEE  
WORLD, 1974. \$5.00

WIND AND WINDSPINNERS: A  
NUTS AND BOLTS APPROACH TO  
WIND-ELECTRIC SYSTEMS.  
HACKLEMAN, MICHAEL A.  
SAUGUS, CALIF.,  
EARTHMIND, 1974.

WIND POWER. SIMMONS, DANIEL  
M. PARK RIDGE, N.J.,  
NOYES DATA CORP., 1975.

WINDMILLS. PRESTON, HAYTER,  
1891- DETROIT, GALE  
RESEARCH CO., 1975.

41

PRINT MATERIALS

TEACHER BACKGROUND MATERIAL  
(CONT.)

WORLD AROUND YOU,  
ENVIRONMENTAL ED. PACKET,  
ENERGY. GARDEN CLUB OF  
AMER. NEW YORK, GARDEN  
CLUB OF AMER., 1972.

WORLD ENERGY STRATEGIES:  
FACTS, ISSUES, AND  
OPTIONS. LOVINS, AMORY,  
1947- SAN FRANCISCO,  
FRIENDS OF THE EARTH  
INTERNATIONAL, C1975.

# student materials

# PRINT MATERIALS

## STUDENT MATERIAL

ATOMIC ENERGY. GAINES, M.  
NEW YORK, GROSSET &  
DUNLAP, 1970.

ATOMIC ENERGY FOR HUMAN  
NFEDS. MICHELSON, D.R.  
NEW YORK, MESSNER,  
JULIAN, INC., 1973.  
\$5.95

LEVEL: 7-12

ATOMIC PHYSICS. PETIT, R.E.  
MIAMI, DADE COUNTY PUBLIC  
SCHS.

LEVEL: 10-12

CAREER EDUCATION: JUNIOR  
HIGH. CORTLAND-MADISON  
BD. OF COOP. ED. SVCS.  
HOMER, NY, CORTLAND-  
MADISON BD. OF COOP. ED.  
SVCS., 1974. \$8.24

LEVEL: 7-9

CHEMISTRY OF LIVING MATTER:  
ENERGY CAPTURE & GROWTH.  
PORTLAND PROJ. COMMITTEE.  
PORTLAND, OR, PORTLAND  
PROJ. COMMITTEE, 1971.  
\$12.05

CONCEPTS IN PHYSICAL  
SCIENCE. PURI, O.P.  
ATLANTA, GA, COOP.  
GENERAL SCI. PROJ., 1969.  
LEVEL: 10-12

CONCEPTS & INQUIRY: AMERICAN  
COMMUNITIES SERIES: A  
FOREST PRODUCTS COMMUNITY,  
CROSSETT, ARKANSAS; A  
STEEL-MAKING COMMUNITY,  
PITTSBURGH, PA. ED.  
RESEARCH COUNCIL OF AMER.  
BOSTON, ALLYN & BACON,  
INC., 1974.

LEVEL: 1-3

TESTED: YES

CONCEPTS & INQUIRY:  
CHALLENGES OF OUR TIMES  
SERIES: ECONOMICS &  
SOCIETY; TECHNOLOGY:  
PROMISES & PROBLEM. ED.  
RESEARCH COUNCIL OF AMER.  
BOSTON, ALLYN & BACON,  
INC., 1974.

LEVEL: 7-9

TESTED: YES

## STUDENT MATERIAL (CONT.)

### CONCEPTS & INQUIRY:

COMMUNITIES AT HOME &  
ABROAD SERIES: ALASKA &  
THE ESKIMOS. ED. RESEARCH  
COUNCIL OF AMER. BOSTON,  
ALLYN & BACON, INC.,  
1974. \$2.04

LEVEL: 1-3

TESTED: YES

CONCEPTS & INQUIRY: LANDS OF  
THE MIDDLE EAST; INDUSTRY:  
PEOPLE AND THE MACHINE.  
ED. RESEARCH COUNCIL OF  
AMER. BOSTON, ALLYN &  
BACON, INC., 1974.

LEVEL: 4-6

TESTED: YES

CONQUERING THE SEA.  
WARSHOFSKY, F. NEW YORK,  
MCGRAW-HILL FILMS, 1967.  
\$18.00/RENT

LEVEL: 7-12

16 MM FILM

\*CONSERVING ENERGY. SCI.  
TEACHER. WASHINGTON,  
SCI. TEACHER, SEPT. 1975.  
\$18.00/YR.

CONSUMER'S CATALOG OF  
ECONOMY AND ECOLOGY.  
BENDICK, J. NEW YORK,  
MCGRAW HILL, 1974. \$4.95  
LEVEL: 7-12

CURVE OF BINDING ENERGY.  
MCPHEE, J.A. GARDEN CITY,  
NY, FARRAR, 1974. \$7.95  
LEVEL: 7-12

\*DOLLARS & CENTS OF  
RESIDENTIAL ENERGY  
UTILIZATION: A  
DEVELOPMENTAL GUIDE.  
COOPERATIVE SCI. ED. CTR.  
OAK RIDGE, TN,  
COOPERATIVE SCI. ED.  
CTR., 1972.

LEVEL: 10-12

ECKY SAYS "BRUSH UP ON YOUR  
ECOLOGY" LASKEY, M., ET  
AL. FORT LAUDERDALE,  
BROWARD COUNTY SCH.,  
1972.

LEVEL: 1-6

# PRINT MATERIALS

## STUDENT MATERIAL (CONT.)

### EDISON EXPERIMENTS.

SCHULTZ, R.F. SOUTHFIELD,  
MI, THM. ALVA EDISON  
FOUNDATION, 1973.

LEVEL: 5-10

EDISON INVENTIONS & RELATED  
PROJECTS. SCHULTZ, R.F.  
SOUTHFIELD, MI, THM. ALVA  
EDISON FOUNDATION, 1971.

LEVEL: 5-10

ELECTRICAL & CHEMICAL  
EXPERIMENTS. THM. ALVA  
EDISON FOUNDATION.  
SOUTHFIELD, MI, THM. ALVA  
EDISON FOUNDATION, 1973.

LEVEL: 4-8

ELECTRICAL CIRCUIT BOARD.  
WILCOX, J. HUNTINGTON  
BEACH, CA., WILCOX, J.  
\$1.00

LEVEL: 4-9

ELECTRICAL EXPERIMENTS YOU  
CAN DO: FROM THE DISARY OF  
MICHAEL FARADAY. SCHULTZ,  
R.F. SOUTHFIELD, MI,  
THM. ALVA EDISON  
FOUNDATION, 1974.

LEVEL: 5-10

ELECTRICITY. MILLIKEN PUBL.  
CO. ST. LOUIS, MILLIKEN  
PUBL. CO. \$6.95

LEVEL: 4-9

TRANSPARENCY

ELEMENTARY ELECTRONICS: AN  
AUTOINSTRUCTIONAL PROGRAM  
FOR JUNIOR HIGH SCHOOL  
STUDENTS. DETERLINE,  
W.A., ET AL. PITTSBURGH,  
PA, AMER. INST. FOR  
RESEARCH IN BEHAVIORIAL  
SCI., 1961. \$8.24

LEVEL: 7-9

ENERGY: A GLOSSARY. AMER.  
ASSN. FOR THE ADVANCEMENT  
OF SCIENCE. WASHINGTON,  
AMER. ASSN. FOR THE  
ADVANCEMENT OF SCIENCE.  
\$1.00

## STUDENT MATERIAL (CONT.)

ENERGY: A SCIENCE UNIT FOR  
THE UPPER ELEMENTARY  
GRADES. DAVIS, J., ET AL.  
BERKELEY, CA, CALIFORNIA  
UNIV., 1967.

LEVEL: 4-6

ENERGY ACTIVITY PACKET.  
ALEKISH, S., ET AL.  
GRANADA HILLS, CA, IDEA  
FACTORY, 1974.

ENERGY ALL AROUND. PINF, T.  
(ET AL) NEW YORK,  
MCGRAW-HILL, 1975. \$5.72  
LEVEL: 3-5  
TESTED: YES

ENERGY AND ENERGY PRIMER.  
FEA. WASHINGTON, FEA,  
1976. FREE  
LEVEL: 1-2

ENERGY BALLOON. UDALL, S.L.  
(ET AL) NEW YORK,  
MCGRAW-HILL, 1974. \$7.95  
LEVEL: 7-12

ENERGY CHOICES FOR NOW:  
SAVING, USING, RENEWING.  
NATL. ED. ASSN.  
WASHINGTON, DC, NATL. ED.  
ASSN., 1974.

ENERGY CONSERVATION  
EXPERIMENTS YOU CAN DO.  
SCHULTZ, R. F.  
SOUTHFIELD, MI, THM. ALVA  
EDISON FOUNDATION, 1974.  
LEVEL: 5-10

\*ENERGY CONSERVATION IN A  
SIMPLE PENDULUM. BFA ED.  
MEDIA. SANTA MONICA, BFA  
ED. MEDIA, 1973.  
8 MM FILM

ENERGY CRISIS. SZULC, T.  
NEW YORK, WATTS,  
FRANKLIN, INC., 1974.  
\$6.95  
LEVEL: 10-12

ENERGY CRISIS & U.S. FOREIGN  
POLICY. DAVISON, W. NEW  
YORK, PRAEGER, 1975.  
\$5.95  
LEVEL: 12

45

# PRINT MATERIALS

## STUDENT MATERIAL (CONT.)

\*ENERGY CRISIS: (WHAT YOU CAN DO ABOUT IT) STANDARD OIL COMPANY (INDIANA) THE MAZER CORPORATION. CHICAGO, STANDARD OIL CO (INDIANA), 1973. FREE  
LEVEL: 4-6

ENERGY FOR LIFE, INSPECTION PACK, NATIONAL TRIAL PRINT. AUSTRALIAN SCI. ED. PROJ. COLUMBUS, OH, ERIC/SMEAC ED068324 SE014822, 1972.

46 ENERGY FOR THE TWENTY-FIRST CENTURY. BRANLEY, F.M. NEW YORK, CROWELL, 1975. \$5.95  
LEVEL: 4-6  
TESTED: YES

ENERGY: ITS PAST, ITS PRESENT. GUTNIK, MARTIN J. CHICAGO, CHILDRENS PRESS INC., 1975. \$4.95  
LEVEL: 3-6

ENERGY OF ATOMS & MOLECULES. BUFFALOE, J.F. MIAMI, DADE COUNTY PUBLIC SCH., 1972.  
LEVEL: 10-12

ENERGY: POWER FOR PEOPLE. PRINGLE, L. NEW YORK, MACMILLAN ED. CORP., 1975. \$6.95  
LEVEL: 6-9  
TESTED: YES

ENERGY RELATIONSHIPS. HENDERSON, P. DOVER, DEL. STATE DPI, 1973.  
LEVEL: 10-12

ENERGY, STRUCTURE, LIFE: BOOKS 1 & 2. BIXBY, L.W., FT AL. ST. LOUIS, ST. LOUIS COUNTY DAY SCH., 1971.

\*ENERGY & THE FUTURE. ROTHMAN, M. NEW YORK, WATTS, FRANKLIN, INC., 1975. \$6.95  
LEVEL: 7-9

## STUDENT MATERIAL (CONT.)

ENERGY: THE NEW ERA. FREEMAN, S.D. NEW YORK, WALKER ED. BK. CORP., 1974. \$14.50  
LEVEL: 7-12

\*ENERGY WORKER. NEIGOFF, A. RACINE, WI, WHITMAN PUBL. CO., 1975. \$3.25  
LEVEL: 1-3  
TESTED: YES

ENVIRONMENTAL EDUCATION STUDY PROJECTS FOR HIGH SCHOOL STUDENTS. AMER. SOCIETY FOR ECOLOGICAL ED., INC. (PUBL. DEPT.) PARK FOREST SOUTH, IL, AMER. SOCIETY FOR ECOLOGICAL ED., INC. (PUBL. DEPT.) \$2.00  
LEVEL: 10-12

ENVIRONMENTAL EDUCATION: USING ELECTRICITY, INSULATION. MINN. STATE DEPT. OF ED. ST. PAUL, MINN. STATE DEPT. OF ED., 1972.

ENVIRONMENTAL UNIT FOR THE SOCIAL STUDIES. KROLL, C.J. COLUMBUS, OH, ERIC/SMEAC, 1972.

FIRE. HAINES, G.K. NEW YORK, MORROW, WM & CO., INC., 1975. \$4.95  
LEVEL: 2-4

HOW DID WE FIND OUT ABOUT ELECTRICITY? ASIMOV, I. NEW YORK, WALKER & CO., 1973. \$4.50  
LEVEL: K-8

\*HOW TO CONVERT YOUR AUTO TO PROPANE OR METHANE: A GUIDE FOR THE COMPLETE IDIOT. FRIEDBERG, J. LESLIE, AK, ARRAKIS PROPANE CONVERSIONS, 1975. \$2.00  
LEVEL: 7-12  
TESTED: YES

# PRINT MATERIALS

## STUDENT MATERIAL (CCNT.)

HOW TO MAKE & USE ELECTRIC  
MOTORS. RENNER, A.G. NEW  
YORK, PUTNAM, 1974.  
\$4.97

LEVEL: 3-8

JUNIOR HIGH SCHOOL PROGRAM.  
UNIV. OF WISCONSIN.  
MADISON, UNIV. OF  
WISCONSIN. \$12.05

LEVEL: 7-9

\*KEEPING WARM WITH LESS  
FUEL. HARTUNG PROD.  
DESIGN SVC. EAST  
GREENWICH, RI, HARTUNG  
PROD. DESIGN SVC. \$1.00

MATTER, MOTION & MAN.  
MONTAG, B.J. SUNNYVALE,  
CA, FREMONT UNION H.S.  
DISTRICT.

LEVEL: 10-12

"MONTANA COAL" TRACTOR &  
EQUIPMENT CO. PILLINGS,  
TRACTOR & EQUIPMENT CO.  
16 MM FILM

MOTION & ENERGY CHEMICAL  
REACTIONS. PORTLAND PROJ.  
COMMITTEE. PORTLAND, OR,  
PORTLAND PROJ. COMMITTEE,  
1971. \$6.97

OIL: THE BURIED TREASURE.  
GANS, R. NEW YORK,  
CROWELL, 1975. \$4.50

LEVEL: 1-3

TESTED: YES

SIMPLE SCIENCE EXPERIENCES.  
HALL, M.Y. DANVILLE,  
NY, INSTR. PUBL., 1972.  
\$1.95

LEVEL: 1-6

SOLAR ENERGY EXPERIMENTS FOR  
HIGH SCHOOL STUDENTS.  
NORTON, T, ET AL. EMMAUS,  
PA, RODALE PRESS, 1977.

SOLAR ENERGY, INSPECTION  
PACT, NATIONAL TRIAL  
PRINT. AUSTRALIAN SCI.  
ED. PROJ. COLUMBUS, OH,  
ERIC/SMEAC, OHIO STATE  
UNIV. ED080347 SE016522.

LEVEL: 7-10

## STUDENT MATERIAL (CONT.)

SOME PROBLEMS FOR THE  
TEACHER USEFUL AS A BASIS  
FOR PLANNING LESSONS IN  
SCIENCE CONSERVATION.  
BUSCH, P.S. NEW PALTZ,  
NY, BOARD OF COOP. FD.  
SVCS., 1969. \$1.58

\*SUPERCARS. NAVAPRA, J.G.  
NEW YORK, DOUBLEDAY &  
CO., INC., 1975. \$4.95

LEVEL: 5-9

SUPPLEMENTARY MATERIALS FOR  
NUCLEAR SCIENCE. BUREAU  
OF GENERAL AND ACADEMIC  
ED. HARRISBURG,  
PENNSYLVANIA DEPT. OF  
ED., 1971.

LEVEL: 10-12

THE STUDENT SCIENTIST  
EXPLORES ENERGY AND FUELS.  
KAPLAN, W. ET AL. NEW  
YORK, RICHARDS ROSEN  
PRESS, 1976. \$4.80

THE SUN. ZIM, H.S. NEW  
YORK, WM. MORROW & CO.,  
1975. \$4.59

LEVEL: 4-6

\*THE WHOLE EARTH ENERGY  
CRISIS. WOODBURN. NEW  
YORK, PUTNAM, GP & SONS,  
1973. \$5.39

LEVEL: 7-12

THOMAS ALVA EDISON'S  
ASSOCIATE, LEWIS HOWARD  
LATIMER, A BLACK INVENTOR:  
A BIOGRAPHY & RELATED  
EXPERIMENTS YOU CAN DO.  
THM. ALVA EDISON  
FOUNDATION. SOUTHFIELD,  
MI, THM. ALVA EDISON  
FOUNDATION, 1973.

LEVEL: 5-10

WAVES & PARTICLES: THE  
ORBITAL ATOM. PORTLAND  
PROJ. COMMITTEE.  
PORTLAND, OR, PORTLAND  
PROJ. COMMITTEE. \$5.70

47

# PRINT MATERIALS

## STUDENT MATERIAL (CONT.)

WIND POWER DIGEST. EVANS,  
M. MILFORD, IN, WIND  
POWER DIGEST, QUARTERLY.  
4 ISSUE SUMS. (\$6.00)  
LEVEL: 10-12

## WORKBOOK

ENERGY & ENVIRONMENT: FOUR  
ENERGY CRISES. MILLER,  
G.T., JR. BELMONT, CA,  
WADSWORTH PUBL. CO.,  
1975.

LEVEL: 10-12

TESTED: YES

ENVIRONMENTAL COST OF  
ELECTRIC POWER.

ABRAHAMSON, D.E. NEW  
YORK, SIPI, 1970. \$1.00  
LEVEL: 8-12

ENVIRONMENTAL IMPACT OF  
ELECTRICAL POWER

GENERATION: NUCLEAR &  
FOSSIL. MCDERMOTT, J.J.,  
ED. WASHINGTON, U.S.  
GPO, 1975. \$1.25

LEVEL: 10-12

TESTED: YES

HOMEOSTATIC SYSTEMS:

MECHANISMS FOR SURVIVAL;  
SCIENCE IV. PFEIFFER,  
C.H. MADISON, WIS. STATE  
DEPT. OF ED., 1968.  
\$18.40 PLUS POSTAGE

LEVEL: 12

MATTER-ENERGY: INTERACTIONS  
IN NATURAL SYSTEMS:

SCIENCE III & IIIA.  
PFEIFFER, C.H. MADISON,  
WIS. STATE DEPT. OF ED.,  
1968. \$13.32 PLUS POSTAGE  
LEVEL: 11

MATTER-ENERGY: INTERACTIONS  
RELATING TO LIFE ON EARTH:  
SCIENCE II & IIA.

PFEIFFER, C.H. MADISON,  
WIS. STATE DEPT. OF ED.,  
1968. \$24.75 PLUS POSTAGE  
LEVEL: 10

## WORKBOOK (CONT.)

MATTER-ENERGY: PROCESS OF  
CHANGE; SCIENCE I & IA.  
PFEIFFER, C.H. MADISON,  
WI, WIS. STATE DEPT. OF  
ED., 1968. \$18.40 PLUS  
POSTAGE

LEVEL: 9

MINICOURSES: ENERGY IN LIFE.

SAUNDERS, W.E., CO.  
PHILADELPHIA, SAUNDERS,  
W.B., CO., DEC. 1975.

VISUALS

AUDIO-TAPF

NATURAL ENERGY WORKBOOK.

CLARK, P. BERKELEY, CA,  
VILLAGE DESIGN, INC.,  
1974.

LEVEL: 7-12

NEWS BOOKS: ENERGY &

ECOLOGY. NEWSPAPER ENTP.  
ASSN. S. NORWALK, CT,  
THE READING LAB, INC.,  
1975. \$2.00-\$2.25

NUCLEAR ENERGY: IT'S PHYSICS  
& ITS SOCIAL CHALLENGE.

INGLIS, D.R. READING,  
MA, ADDISON-WESLEY PBL.  
CO., 1973. \$4.95

LEVEL: 10-12

PHYSICAL SCIENCE II: STUDENT  
WORKBOOK & TEACHER'S

GUIDE. FLYNN, M.E., ET  
AL. BRISTOL, PA, SCHOOL  
DIST. OF BRISTOL  
TOWNSHIP, 1975.

LEVEL: 10-12

TESTED: YES

STEM (SPACE-TIME-ENERGY-  
MATTER) (6 BOOKS)

ROCKCASTLE, V.N., ET AL.  
READING, MA, ADDISON-  
WESLEY PUBL. CO., 1975.  
LEVEL: K-6

THE NEW & REVISED NATURAL  
ENERGY WORKBOOK. CLARK,

P. BERKELEY, VISUAL  
PURPLE, 1974. \$3.95  
LEVEL: 10-12

textbooks

# PRINT MATERIALS

## TEXTBOOKS

BSCS GREEN VERSION-BIOLOGICAL SCIENCE,  
AN ECOLOGICAL APPROACH: THIRD ED.  
CHICAGO, RAND MCNALLY, 1973 \$3.50  
CHAPTER 1: THE WEB OF LIFE  
CHAPTER 12: BIOENERGETICS  
CHAPTER 20: MAN IN THE WEB OF LIFE

E.S.C.P.-EARTH SCIENCE CURRICULUM  
PROJECT, INVESTIGATING THE EARTH.  
AMER. GEOLOGIC INST. BOSTON,  
HOUGHTON-MIFFLIN, 1976  
SECTION 4-12 WHAT CAUSES THE TIDES?  
CHAPTER 5: FIELDS AND FORCES  
CHAPTER 6: ENERGY FLOW  
CHAPTER 7: ENERGY AND AIR MOTION  
SECTION 10-3: THE SEA AND THE  
ATMOSPHERE: EXCHANGE  
MATTER AND ENERGY  
10-4 THE SEA IN MOTION  
10-5, 10-6, 10-7

FOCUS ON EARTH SCIENCE. BISHOP, M.,  
ET.AL. COLUMBUS, OH: MERRILL, C.E.  
CO. \$10.20  
SECTION 8:5 MINERAL FUELS  
CHAPTER 12: CIRCULATION OF OCEAN  
WATER  
CHAPTER 19: THE ENVIRONMENT

FOCUS ON LIFE SCIENCE. HEIMLER, C.,  
ET.AL. COLUMBUS, OH; MERRILL, C.E.  
CO. \$10  
CHAPTER 25: CONSERVATION

FOCUS ON PHYSICAL SCIENCE. HEIMLER,  
C.E., ET.AL. COLUMBUS, OH;  
MERRILL, C.E. CO. \$9.60  
CHAPTER 14: HEAT ENERGY  
CHAPTER 15: HEAT AND ITS USES  
CHAPTER 18: ELECTRICITY  
CHAPTER 20: RADIATION  
CHAPTER 21: NUCLEAR REACTIONS  
CHAPTER 22: NUCLEAR TECHNOLOGY

IIS-IDEAS & INVESTIGATIONS IN SCIENCE;  
LIFE SCIENCE. WONG, H.K., ET.AL.  
ENGLEWOOD CLIFFS, PRENTICE-HALL,  
1973 \$8.97  
IDEA 5, INVESTIGATION 6: THE  
LITTLE OLD HEATMAKER  
IDEA 8, INVESTIGATION 2: WHEN  
YOU'RE HOT, YOU'RE HOT

IDEA 11, INVESTIGATION 4: IT'S  
FINGER LICKIN' GOOD  
IDEA 11, INVESTIGATION 5: SPIN,  
SPIN YOUR TANGLED WEB

IIS-IDEAS & INVESTIGATIONS IN SCIENCE:  
PHYSICAL SCIENCE. ENGLEWOOD CLIFFS,  
PRENTICE-HALL, 1976 \$8.97

IDEA 3, ENERGY  
INVESTIGATION 1: I COULD WATCH IT  
BY THE HOUR  
INVESTIGATION 2: IT'S ALWAYS WORK  
INVESTIGATION 3: THERE MUST BE AN  
EASIER WAY  
INVESTIGATION 4: IS THIS ON THE  
LEVEL?  
INVESTIGATION 5: HEAT MAKES WORK  
AND WORK MAKES  
HEAT AND...  
INVESTIGATION 6: STOP FUELIN'  
AROUND  
INVESTIGATION 7: GO MAD WITH POWER  
INVESTIGATION 8: DON'T LET IT RUB  
OFF ON YOU  
INVESTIGATION 9: BUT YOU CAN'T GET  
SOMETHING FOR  
NOTHING  
IDEA 4, INTERACTION, MATTER AND ENERGY  
INVESTIGATION 1: NOTHING IS FOREVER  
INVESTIGATION 2: IT'S A BREEZE  
INVESTIGATION 9: IT GETS LATE TOO  
EARLY  
IDEA 5, TECHNOLOGY  
INVESTIGATION 2: BLOCK THAT BREEZE  
INVESTIGATION 4: THE FORCE TO MOVE  
MOUNTAINS

IPS-PS II PHYSICAL SCIENCE II. ENGLEWOOD  
CLIFFS, PRENTICE-HALL, 1972 \$7.29  
CHAPTER 11: ELECTRIC CHARGE  
CHAPTER 13: CELLS AND CHARGE CARRIERS  
CHAPTER 14: HEAT  
CHAPTER 15: HEAT AND ELECTRIC CHARGE  
CHAPTER 16: WHERE IS THE HEAT?  
CHAPTER 17: POTENTIAL ENERGY  
CHAPTER 18: POTENTIAL ENERGY ON THE  
ATOMIC SCALE  
CHAPTER 19: KINETIC ENERGY  
CHAPTER 20: THE CONSERVATION OF ENERGY  
CHAPTER 21: ENERGY: A GLOBAL VIEW

ISCS LEVEL 1. MORRISTOWN, NJ; SILVER BURDETT, 1970 \$7.98  
 CHAPTER 1, AND  
 CHAPTER 12, AND  
 EXCURSION 23, 24: USE YOUR INFLUENCE  
 CHAPTER 4: WEIGHT AND UNITS OF FORCE  
 CHAPTER 5: ANOTHER NAME FOR INFLUENCE  
 EXCURSION 9: A FORCE-MULTIPLYING MACHINE  
 EXCURSION 10: MORE PULLEYS  
 CHAPTER 7: EXPERIMENTING WITH FRICTION  
 CHAPTER 8: WHAT ABOUT ENERGY?  
 CHAPTER 9: ENERGY OF MOTION  
 EXCURSION 19: ANOTHER WAY TO MEASURE KINETIC ENERGY  
 CHAPTER 10: MEASURING CHANGING ENERGY  
 CHAPTER 11: OTHER WAYS OF DOING WORK  
 CHAPTER 13: BUILDING AN ELECTRICITY MEASURER  
 EXCURSION 26: TRAFFIC LAWS FOR ELECTRICITY  
 CHAPTER 15: USING YOUR ELECTRICITY MEASURER  
 EXCURSION 27: MAGNETIC EFFECT WITH A COIL  
 EXCURSION 28: MOTION WITHOUT MOVING  
 EXCURSION 30: CHECKING ON AMPERS  
 EXCURSION 31: THE UNUSUAL AMPERS  
 CHAPTER 16: MEASURING ELECTRICAL ENERGY  
 EXCURSION 34: HOW MUCH ENERGY IS MOVED?  
 EXCURSION 35: WHAT'S POWER?  
 EXCURSION 36: MEASURING RESISTANCE  
 CHAPTER 17: HOW MUCH WORK CAN ELECTRICITY DO?  
 EXCURSION 37: BUILDING YOUR OWN MOTOR  
 EXCURSION 38: HOW EFFICIENT IS YOUR MOTOR?  
 EXCURSION 39: KITES, FROGS, AND SILVER PLATES  
 CHAPTER 18: BUILDING A "HEAT MEASURER"  
 EXCURSION 42: WHAT IS A CALORIE?  
 EXCURSION 43: THE NEGATIVE CALORIE DIET  
 EXCURSION 44: SPECIFIC HEAT

ISCS LEVEL 2, PROBING THE NATURAL WORLD.  
 MORRISTOWN, NJ; SILVER BURDETT, 1970  
 CHAPTER 8: ORDERING ATOMS THE HOT WAY  
 CHAPTER 14: A HOT WAY TO CHANGE RATE  
 CHAPTER 15: ANOTHER RATE CHANGER  
 CHAPTER 18: ELECTRICITY AND CHANGES IN MATTER  
 CHAPTER 19: IS ENERGY WHERE THE ACTION IS?  
 CHAPTER 21: FISH CAN'T COUNT BUT DO THEY ADD A LITTLE?  
 CHAPTER 24: CAPITALIZING ON CALORIES  
 EXCURSION 11-1: MORE ABOUT GAS BUT NOT THE LAST  
 EXCURSION 11-3: ELECTROLYTES LIGHT  
 EXCURSION 15-1: A REAL FIZZLER  
 EXCURSION 19-1: ENERGY AT WORK  
 EXCURSION 19-2: REMEMBER THE MODEL  
 EXCURSION 24-1: WHAT'S A CALORIE? 51

ISCS LEVEL 3, PROBING THE NATURAL WORLD.  
 MORRISTOWN, NJ; SILVER BURDETT  
 ENVIRONMENTAL SCIENCE  
 CHAPTER 2: CAN YOU MATCH IT?  
 CHAPTER 5: GETTING ALL STEAMED UP IN ORBIT  
 CHAPTER 2: WATTS NEW?  
 EXCURSION 7-1: POWER  
 INTERACTION SCIENCE CURRICULUM PROJECT.  
 ABRAHAM, N. CHICAGO, RAND MCNALLY, 1975  
 SECTION 9: INTRODUCTION TO THE MOTION AND ENERGY SECTION  
 INVESTIGATION 9:1 ANALYSIS OF MOMENTUM  
 PAGE 229: ON YOUR OWN: IS SEEING BELIEVING?  
 SECTION 11: HEAT ENERGY  
 SECTION 13: ENERGY CONVERSION  
 SECTION 14: SCIENCE & HUMANITY  
 INTERACTION OF MAN & THE BIOSPHERE  
 SECTION 5: HOW FOOD IS USED  
 SECTION 8: ECOLOGICAL INTERACTIONS  
 PAGE 328: WE CAN'T RUN AWAY ANY LONGER

MODERN BIOLOGY. OTTO, J.H. NEW YORK, HOLT, RINEHART & WINSTON, 1973 \$9.72  
 CHAPTER 6: PHOTOSYNTHESIS, RESPIRATION AND CELL ENERGY

MODERN CHEMISTRY. METCALFE, H.C., ET.AL. NEW YORK, HOLT, RINEHART & WINSTON, 1974 \$8.49  
 SECTION 1:9 CONCEPTS, FORMS AND

CONSERVATION OF  
ENERGY

- SECTION 2.14: CHEMICAL REACTIONS  
INVOLVE ENERGY
- SECTION 11.3: DYNAMIC EQUIL-  
IBRIUM
- SECTION 19.2: HEAT OF REACTION
- SECTION 19.3: HEAT OF FORMATION
- SECTION 19.5: HEAT OF COMBUSTION
- SECTION 21.7: ELECTROLYSIS OF WATER
- SECTION 21.10: LEAD STORAGE BATTERY
- CHAPTER 30: RADIOACTIVITY

MODERN EARTH SCIENCE. RAMSEY, W.A.  
NEW YORK, HOLT, RINEHART & WINSTON,  
1973 \$8.97

CHAPTER 2: THE SUN

CHAPTER 9:

SECTION 2: THE EARTH'S ENERGY  
SUPPLY

PHYSICAL SCIENCE: A PROBLEM SOLVING

APPROACH. CARTER, J.L., ET.AL.

LEXINGTON, MA, GINN, 1974 \$7.20

CHAPTER 5: THE FORCE CALLED GRAVITY

CHAPTER 6: FORCE AND WORK

CHAPTER 8: MAGNETIC FORCES AND  
STATIC ELECTRICAL FORCES

CHAPTER 9: HEAT ENERGY

CHAPTER 10: LIGHT ENERGY

CHAPTER 11: SOUND ENERGY

CHAPTER 12: ELECTRICAL ENERGY

# PRINT MATERIALS

## TEXTBOOK

CHEMISTRY FOR CHANGING  
TIMES, 2ND ED., CHPT. 9,  
"ENERGY: IT'S ALL  
DOWNHILL," HILL, J.W.  
MINNEAPOLIS, BURGESS  
PUBL. CO., 1973. \$8.95  
LEVEL: 10-12

COAL: ENERGY & CRISIS.  
CHAFFIN, L.D. FAUCLAIRE,  
W.I., HARVEY, 1974. \$3.99  
LEVEL: 3-5  
TESTED: YES

ECOSYSTEMS, ENERGY,  
POPULATION, TURK, ET AL.  
PHILADELPHIA, PA,  
SAUNDERS, W.B. CO., 1975.  
LEVEL: 10-12

ENERGY. CITATION PRESS/  
SCHOLASTIC. ENGLEWOOD  
CLIFFS, NJ, CITATION  
PRESS/SCHOLASTIC.

ENERGY. CRAWLEY, G. NEW  
YORK, MACMILLAN PUBL.  
CO., 1975. \$10.95  
LEVEL: 10-12

ENERGY: A PHYSICAL SCIENCE.  
BRANDWEIN, P.F., ET AL.  
NEW YORK, HARCOURT BRACE  
JOVANOVIICH.  
LEVEL: 7-9  
TESTED: YES

ENERGY CRISIS: DANGER &  
OPPORTUNITY. YANNAONE,  
V. ST. PAUL, WEST PUBL.  
CO., 1974. \$5.95

ENERGY: FUTURE ALTERNATIVES  
& RISKS. NATL. ACADEMY OF  
SCI. WASHINGTON, NATL.  
ACADEMY OF SCI., 1974.  
\$11.50  
LEVEL: 10-12

ENERGY, MATTER & CHANGE:  
EXCURSIONS INTO PHYSICAL  
SCIENCE. TOWNSEND, R.D.  
NEW YORK, FORESMAN,  
SCOTT, & CO., 1973.  
\$8.00

LEVEL: 8-12  
TESTED: YES

## TEXTBOOK (CONT.)

ENGINES. ENCY. BRITANNICA  
ED. CORP. CHICAGO, ENCY.  
BRITANNICA ED. CORP.  
LEVEL: 7-9

ENVIRONMENT: A HUMAN CRISIS.  
PIBURN, M.D. ROCHELLE  
PARK, N.J., HAYDEN BK.  
CO., 1974.  
LEVEL: 10-12  
TESTED: NO

GIANT STEPS THROUGH SCIENCE.  
BERTKE, M.C., ET AL.  
COLUMBUS, OH, ERIC/  
SMEAC, 1970.

INTERNATIONAL OIL & GAS  
DEVELOPMENT. AUSTIN, TX,  
INTERNATIONAL OIL SCOUTS  
ASSN., 1976. \$100.00  
LEVEL: 10-12

INTRODUCTION TO  
ENVIRONMENTAL SCIENCES.  
MORAN, J.M., ET AL.  
BOSTON, LITTLE BROWN,  
1973.  
LEVEL: 10-12

INTRODUCTION TO POWER  
SYSTEMS. SUESS, A., ET  
AL. BEVERLY HILLS, CA,  
BRUCE PUBL., 1976. \$8.96  
LEVEL: 7-9  
TESTED: YES

INVESTIGATIONS IN ATOMIC &  
NUCLEAR SCIENCE. AMEND,  
J.R. BOZEMAN, DEPT OF  
CHEM., MONTANA STATE U.,  
1969.

MAN & ENERGY IN SPACE. VAN  
NOSTRAND REINHOLD.  
SCARBOROUGH, ONTARIO, VAN  
NOSTRAND REINHOLD, LTD.  
\$3.55

MAN & THE ENVIRONMENT. ED.  
RESOURCE COUNCIL OF AMER.  
BOSTON, HOUGHTON MIFFLIN  
CO., 1974. \$7.00  
LEVEL: 7-9

53

# PRINT MATERIALS

## TEXTBOOK (CONT.)

MATTER & ENERGY: BUBBLES TO  
BATTERIES; WINGS, WIEGHTS  
& WHEELS. WILEY & SONS,  
INC. NEW YORK, WILEY &  
SONS, INC. \$4.47  
TEACHER'S GUIDE EACH

MYTHS & REALITIES OF THE  
ENERGY SHORTAGE. STORMS,  
R.E. HICKSVILLE, NY,  
EXPOSITION PRESS, INC.,  
1974. \$6.00  
LEVEL: 9-12

NORTH CAROLINA GEOLOGY &  
MINERAL RESOURCES: A  
FOUNDATION FOR PROGRESS,  
EDUCATIONAL SERIES NO. 4.  
WILSON, W.F. ET AL.  
RALEIGH, NC, NC DEPT. OF  
NATURAL & ECONOMIC  
RESOURCES, 1976. \$1.00  
LEVEL: 7-12  
TESTED: YES

PHYSICS: ENERGY IN THE  
ENVIRONMENT. SAPERSTEIN,  
A.M. BOSTON, LITTLE,  
BROWN, 1975. \$9.95  
LEVEL: 10-12  
TESTED: YES

POWER & MAN. SCIENCE/  
SEARCH. ENGLEWOOD CLIFFS,  
NJ, SCHOLASTIC SCI.  
CTR. \$20.00  
LEVEL: 10-12

PROBING THE NATURAL WORLD,  
VOLUME 1. BURKMAN, E.  
MORRISTOWN, NJ, SILVER  
BURDETT CO., 1970. \$4.95  
LEVEL: 7

PROGRESS & THE ENVIRONMENT:  
WATER & AIR POLLUTION.  
SHAVER, J.P., ET AL.  
BOSTON, HOUGHTON  
MIFFLIN, 1973. \$1.65  
LEVEL: 7-12  
TESTED: NO

PROJECT PHYSICS TEXT 6.  
HARVARD UNIV. CAMBRIDGE,  
MA, HARVARD UNIV. \$6.97  
LEVEL: 10-12

## TEXTBOOK (CONT.)

SOLAR ENERGY TECHNOLOGY &  
APPLICATIONS. WILLIAMS,  
J.R. ANN ARBOR, MI, ANN  
ARBOR SCI. PUBL. INC.,  
1974. \$6.95  
LEVEL: 10-12

UNDERSTANDING ELECTRICITY &  
ELECTRICAL TERMS. PARADY.  
ATHENS, GA., AMER. ASSN.  
FOR VOC. INSTR.  
MATERIALS, 1969.  
LEVEL: 7-12  
TRANSPARENCY MASTER  
SLIDES  
CASSETTE VIDEO-TAPE

UNDERSTANDING & MEASURING  
HORSEPOWER. PARADY.  
ATHENS, GA., AMER. ASSN.  
FOR VOCATIONAL INSTR.  
MATERIALS, 1969. \$3.95  
LEVEL: 7-12  
TESTED: YES

YOU & TECHNOLOGY, A HIGH  
SCHOOL CASE STUDY TEXT.  
DAMASKOJ, N.J. COLUMBUS,  
OH, ERIC/SMEAC, AUG.  
1969. LOAN  
LEVEL: 10-12

enrichment materials

# PRINT MATERIALS

## ENRICHMENT MATERIAL

ABOUT ATOMS FOR JUNIOR.

LANDIN, L. CHICAGO,

MELMONT, 1961. \$3.25

LEVEL: 2-4

AFTER FOSSIL FUELS - WHAT'S

NEXT? SCARBROUGH, L.

DAYTON, SCIENCE WORLD,

3/14/74. \$1.95

LEVEL: 7-10

AIR POLLUTION. BRODINE, V.

NEW YORK, HARCOURT, BRACE

& JOVANOVIH, 1973.

\$3.95

LEVEL: 8-12

56 AIR WE LIVE IN. MARSHALL,

J. NEW YORK, COWARD-

MCCANN, 1968. \$4.49

LEVEL: 5-6

ALL ABOUT ELECTRICITY.

FREEMAN, I.M. NEW YORK,

RANDOM, 1957. \$4.27

LEVEL: 4-6

ALL ABOUT ENERGY. DALTON,

R. NEW YORK, THIRD

PRESS, 1975. \$6.95

LEVEL: 1-6

ALL ABOUT ENERGY: PICTURE

BOOK. TODAY'S LEARNING,

INC. NEW YORK, TODAY'S

LEARNING, INC. \$3.95

ALL ABOUT ENGINES & POWER.

EPSTEIN, S., ET AL. NEW

YORK, RANDOM HOUSE,

1962. \$2.95

LEVEL: 5-9

ALL ABOUT THE ATOM.

FREEMAN, I.M.

WESTMINSTER, MD, RANDOM

HOUSE, 1955.

LEVEL: 4-6

ALTERNATIVE SOURCES OF

ENERGY. SEABURY PRESS.

NEW YORK, SEABURY PRESS.

ALUMINUM FROM WATER:

CHALLENGE OF CANADIAN

RIVERPOWER. HOLBROOK, S.

NEW YORK, COWARD-MCCANN,

1960.

## ENRICHMENT MATERIAL (CONT.)

AMERICA'S OIL FAMINE: HOW IT

HAPPENED & WHEN IT WILL

END. KNOWLES, R.S. NEW

YORK, COWARD, MCCANN.

\$8.95

LEVEL: 7-12

AN ECOLOGY HANDBOOK FOR

KIDS. MILES, BETTY. NEW

YORK, KNOPF, 1974.

ASK ME A QUESTION ABOUT THE

ATOM. ROSENFELD, S. FAU

CLAIRE, WI, HARVEY,

1969. \$4.29

LEVEL: 5-8

ATOM AT WORK: HOW NUCLEAR

POWER CAN BENEFIT MAN.

COLBY, C.B. NEW YORK,

COWARD, 1968.

LEVEL: 7-9

ATOM POWER. DUKERT, J.M.

NEW YORK, COWARD-MCCANN,

1962.

LEVEL: 10-12

ATOM & THE ENERGY

REVOLUTION. LANSDFLL, N.

NEW YORK, PHILOSOPHICAL

LIBRARY, 1958.

LEVEL: 10-12

ATOMIC ENERGY. ADLER, I.

NEW YORK, JOHN DAY,

1971. \$3.69

LEVEL: 5-9

ATOMIC ENERGY. BARR, D.

NEW YORK, WONDER BKS,

1970. \$1.00

ATOMIC ENERGY. BOY SCOUTS

OF AMER. NORTH BRUNSWICK,

NJ, BOY SCOUTS OF AMER.,

1965. \$.55

LEVEL: 6-12

ATOMIC ENERGY. GAINES, M.

NEW YORK, GROSSET &

DUNLAP, 1970.

LEVEL: 7-9

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

ATOMIC ENERGY: STORY OF  
NUCLEAR SCIENCE.

JAWORSKI, I.D., ET AL.  
NEW YORK, HARDCOURT,  
BRACE, 1961.

LEVEL: 9-12

ATOMIC ENERGY: THE STORY OF  
NUCLEAR SCIENCE.

JAWORSKI, I.D., ET AL.  
NEW YORK, HARDCOURT,  
BRACE, JOVANOVICH, 1961.  
\$4.95

ATOMIC ENERGY & YOUR WORLD.  
GLASSTONE, S. ET AL. OAK  
RIDGE, U.S. ERDA-TIC,  
1970.

LEVEL: 10-12

ATOMIC EXPERIMENTS FOR BOYS.

YATES, R.F. NEW YORK,  
HARPER & BROS., 1952.

LEVEL: 7-9

ATOMIC PIONEERS. MOORE, W.  
NEW YORK, PUTNAM, 1970.

\$4.69

LEVEL: 5-8

ATOMIC POWER FOR PEOPLE.

RADLAVER, E.S., ET AL.  
CHICAGO, MELMONT, 1960.

LEVEL: 5-9

\*ATOMIC POWER TODAY. EDISON  
ELECTRIC INST. NEW YORK,  
EDISON ELECTRIC INST.,  
1965.

LEVEL: 10-12

ATOMS. BERGER, M. NEW  
YORK, COWARD, 1968.

\$4.49

LEVEL: K-3

ATOMS, ENERGY & MACHINES.  
MCCORMICK, J. MANKATO,  
MN, CREATIVE ED.  
SOCIETY, 1967.

ATOMS ON THE MOVE:  
TRANSPORTING NUCLEAR  
MATERIAL. DUKERT, J.M.  
WASHINGTON, U.S. ERDA,  
1975.

LEVEL: 10-12

## ENRICHMENT MATERIAL (CONT.)

ATOMS TODAY & TOMORROW.

HYDE, M.O., ET AL. NEW  
YORK, MCGRAW-HILL, 1970.  
\$4.95

LEVEL: 5-9

AUTOMOBILE ENGINES OF TODAY  
& TOMORROW. STAMBLER, I.  
NEW YORK, GROSSET &  
DUNLAP, 1972.

LEVEL: 9-12

"BETTER ENGINE? THE SEARCH  
GOES ON." SCIENCE WORLD.  
DAYTON, SCIENCE WORLD,  
JAN. 31, 1974. \$1.95

LEVEL: 7-10

BILL MOYERS' JOURNAL,  
INTERNATIONAL REPORT 104:  
A REPORT FROM AFRICA & A  
CONVERSATION WITH ROBERT  
MCNAMARA. WNET,  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975.

LEVEL: 10-12

VIDEO-TAPE

BLACK GOLD: THE STORY OF  
OIL. BUTTERWORTH, W.E.  
NEW YORK, SCHOLASTIC,  
1975. \$6.95

LEVEL: 8-10

BLACK MESA: THE ANGEL OF  
DEATH. GORDAN, S. NEW  
YORK, JOHN DAY CO, INC.,  
1973. \$4.95

LEVEL: 10-12

BOOK OF MAGNETS. FREEMAN,  
M. ENGLEWOOD CLIFFS,  
SCHOLASTIC BK SVCE.,  
1968.

LEVEL: 1-4

BOY & A BATTERY. YATES,  
R.F. SCRANTON, PA,  
HARPER & ROW, 1959.

LEVEL: 4-12

BOYS' BOOK OF MAGNETISM.  
YATES, R.F. NEW YORK,  
HARPER-ROW, 1959.

LEVEL: 4-12

57

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

### BROWNOUT & SLOW DOWN.

SALTONSTALL, R., ET AL.  
NEW YORK, WALKER & CO.,  
1972. \$5.95

LEVEL: 8-12

### BY BREAD ALONE. BROWN, L.,

ET AL. NEW YORK,  
PRAEGER, 1974. \$3.95

LEVEL: 10-12

### CAPTIVE RIVERS: STORY OF BIG

DAMS. FATER, D. NEW  
YORK, PUTNAM, 1966.

LEVEL: 6-9

### CATALYST FOR ENVIRONMENTAL QUALITY, V.11, 3.

CATALYST MAGAZINE. NEW  
YORK, CATALYST MAGAZINE.

LEVEL: 10-12

### CENTRAL HEATING & HOW IT WORKS. URQUHART, D.I.

NEW YORK, WALCK, 1972.

LEVEL: 4-7

### CHAINS, WEBS & PYRAMIDS: THE FLOW OF ENERGY IN NATURE.

PRINGLE, L. NEW YORK,  
CROWELL, 1975. \$5.50

LEVEL: 3-6

### CLEAN AIR. TANNENBAUM, B., ET AL. NEW YORK, MCGRAW-

HILL, 1973. \$4.50

LEVEL: 3-5

### CLEAN STREETS, CLEAN WATER, CLEAN AIR. CHAPIN, C.

CHICAGO, WHITMAN, 1970.  
\$3.25

LEVEL: 1-3

### COAL. ADLER, I., ET AL. NEW YORK, JOHN DAY,

1965. \$3.96

LEVEL: 3-5

### COAL MINING. DAVEY, J. CHESTER SPRINGS, PA,

DUFOUR, 1960. \$4.95

LEVEL: 5-8

### COMING AGE OF SOLAR ENERGY.

HALACY, D.S. NEW YORK,  
HARPER & ROW, 1973.

\$7.95

LEVEL: 8-12

## ENRICHMENT MATERIAL (CONT.)

### CONCEPTS OF ECOLOGY.

PRENTICE-HALL. ENGLEWOOD  
CLIFFS, PRENTICE-HALL.  
\$6.80

LEVEL: 7-12

### CONQUEST OF ENERGY.

HARRISON, G.R. NEW YORK,  
MORROW, WM., & CO., INC.,  
1968. \$6.95

LEVEL: 8-12

### CONTINUING ENERGY CRISIS IN AMERICA. CONGRESSIONAL

QUARTERLY. WASHINGTON,  
CONGRESSIONAL QUARTERLY,  
1975. \$4.95

LEVEL: 7-12

### DAMMING THE WEST. BERKMAN, R.L. ET AL. NEW YORK,

GROSSMAN, 1973. \$7.95

LEVEL: 10-12

### "DANGERS OF NUCLEAR POWER"

GRAVEL, SEN. M.  
WASHINGTON, SOCIAL  
EDUCATION, FEB. 1976.  
\$3.00

LEVEL: 10-12

### DEATH AT BUFFALO CREEK: THE 1972 WEST VIRGINIA FLOOD

DISASTER. NUGENT, T. NEW  
YORK, NORTON, J. PUBL.  
INC., 1972. \$5.95

LEVEL: 10-12

### DEBATE HANDBOOK ON FEDERAL CONTROL OF ENERGY. WALCH,

J.W. PORTLAND, ME,  
WALCH, J.W., 1973.

LEVEL: 8-12

### DEEP TREASURE: A STORY OF OIL. OLDS, F. NEW YORK,

HOUGHTON-MIFFLIN, 1958.

### DIRECT USE OF THE SUN'S

ENERGY. DANIELS, F. NEW  
YORK, BALLANTINE. \$1.95

### EARTH SCIENCE & ENERGY.

AMER. PETROLEUM INST.  
WASHINGTON, AMER.  
PETROLEUM INST., 1970.

LEVEL: 10-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

EARTH: THE GREAT RECYCLER.  
RUSSELL, H.R. APPLETON,  
WI, NELSON, C.C., PUB.  
CO., 1973. \$5.95  
LEVEL: 6-9

ECONOMICS OF AMERICA'S  
ENERGY FUTURE. SIMMONS,  
H. WASHINGTON, U.S.  
ERDA, 1975.  
LEVEL: 10-12

ELECTRICAL PRODUCTION &  
POLLUTION CONTROL. TOPEKA  
PUBLIC & PAROCHIAL SCH.  
TOPEKA, KS, TOPEKA PUBLIC  
& PAROCHIAL SCH.

ELECTRICITY. NOTKIM, J.J.,  
ET AL. NEW YORK, WONDER  
BKS., 1970. \$1.00

ELECTRICITY. PARKER, B.M.  
NEW YORK, HARPER & ROW,  
1952.

ELECTRICITY. VICTOR, E.  
CHICAGO, FOLLETT, 1967.  
LEVEL: 2-4

ELECTRICITY. PERAVDO, R.V.  
SCARSDALE, NY, GARRAD,  
1960. \$3.40  
LEVEL: 2-5

ELECTRICITY. SHEPHERD, W.  
NEW YORK, JOHN DAY,  
1964.  
LEVEL: 3-6

ELECTRICITY. HAVENHAND, I.,  
ET AL. BEDFORD HILLS,  
NY, MERRYTHOUGHTS, 1969.  
\$1.25  
LEVEL: 3-4

ELECTRICITY. EPSTEIN, S.,  
ET AL. NEW YORK, WATTS,  
1966. \$3.90  
LEVEL: 4-6

ELECTRICITY: A BOOK TO BEGIN  
ON. WALLER, L. NEW  
YORK, HOLT, RINEHART &  
WINSTON, 1961.  
LEVEL: 1-3

## ENRICHMENT MATERIAL (CONT.)

ELECTRICITY: HOW IT WORKS.  
DUNSHEATH, P. NEW YORK,  
CROWELL, THM. Y., CO.,  
1960. \$3.95  
LEVEL: 8-12

ELECTRICITY & HOW WE USE IT.  
PINE, T.S., ET AL. NEW  
YORK, MCGRAW, 1962.  
LEVEL: 4-6

ELECTRICITY IN WISCONSIN: A  
CONSUMERS GUIDE TO THE  
WISE USE OF ELECTRICITY.  
WIS. ELECTRIC POWER CO.  
MILWAUKEE, WI, WIS.  
ELECTRIC POWER CO.  
LEVEL: 7-ADULT

ELECTRICITY IN YOUR LIFE.  
ADLER, I., ET AL. NEW  
YORK, JOHN DAY, 1965.  
\$3.95  
LEVEL: 5-9

ELECTRICITY IN YOUR LIFE.  
DAVID, E. ENGLEWOOD  
CLIFFS, PRENTICE-HALL,  
1963.  
LEVEL: 5-9

ELECTRICITY & MAGNETISM.  
SEEMON, B. NEW YORK,  
HARVEY HOUSE, 1967.  
LEVEL: 7-10

ELECTRICITY & MAN. ASIMOV,  
I. OAK RIDGE, TN, U.S.  
ERDA-TIC, 1972.  
LEVEL: 10-12

ELECTROMAGNETIC WAVES.  
IRVING, R. NEW YORK,  
KNOPF, 1960.  
LEVEL: 5-7

ELECTRONICS. IRVING, R.  
NEW YORK, KNOPF, 1968.  
LEVEL: 7-9

ELUSIVE BONANZA: STORY OF  
OIL SHALE. WELLES, C.  
NEW YORK, DUTTON, 1970.  
LEVEL: 10-12

ENERGY. WILSON, M., ET AL.  
NEW YORK, TIME, INC.,  
1963. \$9.00  
LEVEL: 8-12

59

ENRICHMENT MATERIAL (CONT.)

ENERGY. ADLER, I. NEW  
YORK, DAY, 1970. \$4.47  
LEVEL: 4-6

ENERGY. HOLDREN, J., ET AL.  
SAN FRANCISCO, SIERRA  
CLUB, 1971.

ENERGY: 3 PAGE SPECIAL  
REPORT. NATL. WILDLIFE  
FED. WASHINGTON, NATL.  
WILDLIFE FED., 1974.  
\$.10 EACH  
LEVEL: 4-9

ENERGY: 1955: THE FIRST  
ANNUAL REPORT OF THE IOWA  
ENERGY POLICY COUNCIL.  
ENERGY POLICY COUNCIL.  
AMES, IA, ENERGY POLICY  
COUNCIL, 1975.

ENERGY: A CRISIS IN POWER.  
HOLDREN, J., ET AL. SAN  
FRANCISCO, SIERRA CLUB  
BKS., 1972. \$2.75

ENERGY AND THE ENVIRONMENT:  
ELECTRIC POWER. COUNCIL  
ON ENVIRONMENTAL QUALITY.  
WASHINGTON, DC, SUPT. OF  
DOCUMENTS, 1973.  
LEVEL: 10-12

ENERGY AND TRANSPORTATION,  
AUTOMECHANICS. SIMES,  
CLIFFORD E. ENGLEWOOD  
CLIFFS, PRENTICE-HALL,  
1976.

\*ENERGY CONSERVATION CORPS  
NEWSLETTER. BOLTON INST.  
WASHINGTON, BOLTON  
INST.  
LEVEL: 4-6

\*ENERGY CONSERVATION:  
EXPERIMENTS YOU CAN DO.  
THOS. ALVA EDISON  
FOUNDATION. SOUTHFIELD,  
MI, THOS. ALVA EDISON  
FOUNDATION, 1974.  
LEVEL: 5-10

ENRICHMENT MATERIAL (CONT.)

\*ENERGY CONSERVATION FOR THE  
HOME: OR, HOW TO LOWER  
YOUR UTILITY BILL.  
REAGAN, J.A. PALO ALTO,  
CA, GENESYS SYSTEMS,  
INC.

LEVEL: 10-12  
VIDEO-TAPE

\*ENERGY CONSERVATION  
STRATEGIES. SEIDEL, M.R.,  
ET AL. WASHINGTON, U.S.  
EPA OFFICE OF RESEARCH &  
MONITORING, 1973.  
LEVEL: 10-12

\*ENERGY CONTROLS: ENERGY  
USERS GUIDE TO MEETING THE  
ENERGY CRISIS. PRENTICE  
HALL. ENGLEWOOD CLIFFS,  
PRENTICE HALL, 1974.  
LEVEL: 8-12

ENERGY CRISIS. ROCKS, L.,  
ET AL. LONG ISLAND CITY,  
NY, CROWN, 1972.  
LEVEL: 10-12

\*ENERGY CRISIS. KOTULAK,  
R., ET AL. CHICAGO,  
CHICAGO TRIBUNE, 1973.  
LEVEL: 7-12

\*ENERGY CRISIS: IMMINENT  
CRISIS OF OUR OIL, GAS,  
COAL & ATOMIC ENERGY  
RESOURCES & SOLUTIONS TO  
RESOLVE IT. ROCKS, L., ET  
AL. NEW YORK, CROWN,  
1972.  
LEVEL: 10-12

ENERGY CRISIS IN AMERICA.  
CONGRESSIONAL QUARTERLY.  
WASHINGTON, CONGRESSIONAL  
QUARTERLY. \$4.00  
LEVEL: 8-12

ENERGY CRISIS IN  
PERSPECTIVE. FISHER, J.  
NEW YORK, WILEY, J. &  
SONS, 1974. \$11.00

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

ENERGY CRISIS: WHAT ARE OUR CHOICES? BUGGEY, J., ET AL. DES PLAINES, IL, PRENTICE-HALL, INC., 1976. \$2.90  
LEVEL: 10-12  
TESTED: NO

\*ENERGY: DEMAND VS. SUPPLY. REISCHE, DIANA. NEW YORK, H. W. WILSON CO., 1975.

ENERGY DOES MATTER. WESTINGHOUSE RESEARCH LAB. NEW YORK, WALKER & CO., 1964. \$6.95  
LEVEL: 8-12

ENERGY, EARTH & EVERYONE. GABEL, M. NEW YORK, STRAIGHT ARROW BKS. \$4.95

ENERGY, ECOLOGY, ECONOMY. GARVEY, G. NEW YORK, NORTON, W.W., & CO., 1972.

ENERGY, EDUCATION, & THE "WOLF" CRIERS. FOWLER, J.M. WASHINGTON, SCI. TEACHER, 3/76. \$18.00 PER YEAR  
LEVEL: 10-12

ENERGY & ENGINES. HALACY, D.S., JR. NEW YORK, WORLD PUBL. CO., 1967.  
LEVEL: 8-12

ENERGY & ENVIRONMENT. SMITH, N.F. AUSTIN, TX, STECH-VAUGHN, 1974. \$3.95  
LEVEL: 4-6

ENERGY & ENVIRONMENT. ROBINETTE, G.O. DUBUQUE, IA, KENDALL-HUNT PUBL. CO., 1973.  
LEVEL: 10-12

ENERGY & FOOD. CTR. FOR SCI. IN THE PUBLIC INTEREST. WASHINGTON, CTR. FOR SCI. IN THE PUBLIC INTEREST, 1975. \$4.00

## ENRICHMENT MATERIAL (CONT.)

ENERGY FOR AMERICA: THE STORY OF OIL'S FIRST CENTURY. AMERICAN PETROLEUM INST. WASHINGTON, AMERICAN PETROLEUM INST., 1959.

ENERGY FOR SURVIVAL: THE ALTERNATIVE TO EXTINCTION. CLARK, W. GARDEN CITY, NY, ANCHOR, 1974. \$12.50  
LEVEL: 7-12

\*"ENERGY FROM WASTE" NBS DIMENSIONS. NBS DIMENSIONS, DEC. 1974.  
LEVEL: 7-10

ENERGY IN THE WORLD OF THE FUTURE. HELLMAN, H. NEW YORK, EVANS, M., & CO., 1973. \$5.95  
LEVEL: 8-12

ENERGY & INERTIA. HELLMAN, H. NEW YORK, M. EVANS, 1970. \$3.95  
LEVEL: 2-5

ENERGY INTO POWER: STORY OF MAN & MACHINES. STERLAND, E.G. NEW YORK, NATURAL HISTORY PRESS, 1967. \$3.50  
LEVEL: 8-12

ENERGY: LIGHT, SOUND, & HEAT, SCIENCE. CASTALDI, J.P. MIAMI, FL, DADE COUNTY PUBLIC SCH., 1971.

\*ENERGY OPTIONS FOR MAN. TRATNER, K. LOS ANGELES, ENVIRONMENTAL ALERT GROUP, 1973.  
LEVEL: 7-12

ENERGY & POWER. HINKLEBEIN, A. NEW YORK, WATTS, 1971. \$4.95  
LEVEL: 5-9

ENERGY & POWER. DECAMP, L.S. NEW YORK, GOLDEN PRESS, 1962.  
LEVEL: 5-9

61

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

ENERGY & POWER. IRVING, R.  
NEW YORK, KNOPF, 1958.  
\$2.75  
LEVEL: 4-6

ENERGY & POWER. FREEMAN,  
W.H., & CO. SAN  
FRANCISCO, FREEMAN, W.H.,  
& CO., 1971. \$3.50

ENERGY & POWER. COATS, N.  
NEW YORK, PUTNAM, 1968.  
\$3.49  
LEVEL: 7-12

ENERGY RECOVERY FROM WASTES.  
U.S. EPA. WASHINGTON,  
U.S. EPA, OCT. 1973.  
FREE  
LEVEL: 10-12

ENERGY: RESOURCE, SLAVE,  
POLLUTANT. ROUSE, R., ET  
AL. NEW YORK, MACMILLAN  
PUBL. CO., 1975. \$12.95  
LEVEL: 10-12

ENERGY SLAVES &  
ENVIRONMENTAL POLLUTION.  
BLANC, S.S. WASHINGTON,  
SCI. & CHILDREN, NOV/DEC  
1974. \$6.00 PER YEAR  
LEVEL: 10-12

ENERGY & SOCIETY. COTTRELL,  
~~S.~~ NEW YORK, MCGRAW-  
HILL, 1955.  
LEVEL: 10-12

ENERGY STORAGE. EATON, W.W.  
WASHINGTON, U.S. ERDA,  
1975.  
LEVEL: 10-12

ENERGY TECHNOLOGY. EATON,  
W.W. WASHINGTON, U.S.  
ERDA, 1975.  
LEVEL: 10-12

ENERGY, TECHNOLOGY &  
SOCIETY, A VIDEO TAPE  
SERIES. COLLEGE OF  
ENGINEERING/COLLEGE OF  
LIFE LONG LEARNING.  
SOUTHFIELD, MI, WAYNE  
STATE UNIV.  
LEVEL: 10-12  
VIDEO-TAPE

## ENRICHMENT MATERIAL (CONT.)

ENERGY & THE ENVIRONMENT.  
BROWN, T.I. CHICAGO,  
MERRILL, 1971.  
LEVEL: 9-12

ENERGY & THE FUTURE.  
HAMMOND, A., ET AL.  
WASHINGTON, AMER. ASSN.  
FOR THE ADVANCEMENT OF  
SCI.

ENERGY & THE FUTURE.  
HAMMOND, A., ET AL.  
WASHINGTON, AMER. ASSN.  
FOR ADV. OF SCI.

ENERGY & THE FUTURE. AMER.  
ASSN. FOR THE ADVANCEMENT  
OF SCI. WASHINGTON, DC,  
AMER. ASSN. FOR THE  
ADVANCEMENT OF SCI.,  
1973. \$4.95

ENERGY TRAP. HALACY, D.S.,  
JR. ENGLEWOOD CLIFFS,  
FOUR WINDS PRESS, 1975.  
LEVEL: 7-12

\*ENERGY: USES, CONSERVATION  
& SUPPLY. AMER. ASSN. FOR  
THE ADVANCEMENT OF SCI.  
WASHINGTON, AMER. ASSN.  
FOR THE ADVANCEMENT OF  
SCI., 1974. \$4.95

ENERGY VALVE OF FOODS.  
MERRILL, A.L., ET AL.  
WASHINGTON, U.S. DEPT. OF  
AGRICULTURE, 1973.  
LEVEL: 10-12

ENGINES. DECAMP, L.S. NEW  
YORK, GOLDEN PRESS,  
1959.  
LEVEL: 4-6

ENGINES. ROBERSON, P. NEW  
YORK, JOHN DAY, 1965.  
\$3.96  
LEVEL: 4-6

ENGINES, ATOMS & POWER.  
WILLIAMS-FLLIS, A. NEW  
YORK, PUTNAM, 1958.  
\$2.00  
LEVEL: 4-6

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

ENRICHMENT ACTIVITIES FOR  
THE GIFTED CHILD IN THE  
REGULAR CLASSROOM:  
SCIENCE. MCARTHUR, B.  
CULLOWHFE, NC, WESTERN  
CAROLINA COLLEGE.

LEVEL: 4-8

ENVIRONMENT, ENERGY AND  
BLACK AMERICANS.  
OSTHEIMER, J., ET AL.  
BEVERLY HILLS, CA, SAGE  
PUBLICATIONS, 1976.

\$3.00

LEVEL: 10-12

ENVIRONMENTAL EDUCATION  
GROUP. ENVIRONMENTAL  
ALERT GROUP. LOS  
ANGELES, ENVIRONMENTAL  
ALERT GROUP. \$1.00

ENVIRONMENTAL PROGRAMS &  
PROCESSES. ECOS TRAINING  
INST. YORKTOWN HEIGHTS,  
NY, ECOS TRAINING INST.

EQUINOX: A MODEL FOR  
ENVIRONMENTAL EDUCATION  
CURRICULUM. DELAWARE  
D.P.I. DOVER, DE,  
DELAWARE D.P.I.

LEVEL: K-12

EVENING EDITION 1121 RUSSELL  
TRAIN, EPA; 1162 A  
DISCUSSION OF NUCLEAR  
SAFETY WITH R.D. POLLARD &  
G. CHARNOFF. WETA.  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975-  
76.

LEVEL: 10-12

VIDEO-TAPE

EVENING EDITION WITH M.  
AGRONSKY 1035: SUCCESSFUL  
USE OF SOLAR ENERGY.  
WETA. WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975.

LEVEL: 10-12

VIDEO-TAPE

EXPERIMENTS WITH ATOMICS.  
BEELER, N.F., ET AL. NEW  
YORK, CROWELL, 1965.

## ENRICHMENT MATERIAL (CONT.)

EXPERIMENTS WITH  
ELECTRICITY. BEELER,  
N.F., ET AL. NEW YORK,  
CROWELL, 1949. \$4.95  
LEVEL: 4-7

EXPERIMENTS WITH SOLAR  
ENERGY. HALACY, D.S. NEW  
YORK, NORTON, W.W., &  
CO., 1968. \$4.50  
LEVEL: 8-12

EXPLAINING THE ATOM. HECHT,  
S. NEW YORK, VIKING,  
1954.

LEVEL: 10-12

EXPLORING SOLAR ENERGY.  
WOHLRABE, R.A. NEW YORK,  
WORLD, 1966. \$2.96  
LEVEL: 5-9

FABULOUS FIREBALL. HALACY,  
D.S. RIVERSIDE, NJ,  
MACMILLAN, 1957.  
LEVEL: 7-12

FACTS ABOUT COAL IN THE  
UNITED STATES. MCCORMICK,  
J.L. WASHINGTON,  
ENVIRONMENTAL POLICY  
CTR., 1974.

LEVEL: 7-12

\*FAMILY ENERGY WATCH  
CALENDAR. OREGON DEPT. OF  
ENERGY. SALEM, OREGON  
DEPT. OF ENERGY. \$2.95

FIND OUT ABOUT OIL.  
CARLISLE, M. CHICAGO,  
IL, REILLY & LEE, 1973.  
\$5.95

LEVEL: 2-4

FINDING OUT ABOUT SCIENCE  
SERIES: ATOMS & ATOMIC  
ENERGY; ELECTRICITY.  
ROWLAND, K. NEW YORK,  
GOLDEN PRESS, 1966.

LEVEL: 4-6

FINDING OUT ABOUT SIMPLE  
MACHINES. DARBY, GENE.  
WESTCHESTER, IL, BENEFIC  
PRESS, 1974.

63

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

FIRE IN YOUR LIFE. ADLER,  
I. NEW YORK, JOHN DAY,  
1955. \$4.29  
LEVEL: 5-9

FIRING LINE 424: THE ENERGY  
CRISIS & THE ECONOMY.  
SOUTHERN ED.  
COMMUNICATIONS ASSN.  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1974.  
LEVEL: 10-12  
VIDEO-TAPE

FIRING LINE 501: OIL & THE  
ARAB CAU. SECA.  
WASHINGTON, PUBLIC  
BROADCASTING SOC., 1975.  
LEVEL: 10-12  
VIDEO-TAPE

FIRST BOOK OF COAL. KRAFT.  
NEW YORK, WATTS, 1976.  
\$3.90  
LEVEL: 4-6  
TESTED: NO

FIRST BOOK OF CONSERVATION.  
SMITH, F.C. NEW YORK,  
WATTS, 1972.

FIRST BOOK OF ELECTRICITY.  
EPSTEIN, S., ET AL. NEW  
YORK, WATTS, 1953.  
\$2.65  
LEVEL: 4-6

FIRST BOOK OF ENERGY.  
RUSSELL, G. NEW YORK,  
HARRISON-WATTS, 1965.  
\$3.45  
LEVEL: 4-6

FIRST BOOK OF GASES. COBB.  
NEW YORK, WATTS, 1970.  
\$3.90  
LEVEL: 7-9  
TESTED: NO

FIRST BOOK OF HEAT. COBB.  
NEW YORK, WATTS, 1973.  
\$3.90  
LEVEL: 5-8  
TESTED: NO

## ENRICHMENT MATERIAL (CONT.)

FIRST BOOK OF LASERS.  
HARRISON. NEW YORK,  
WATTS, 1971. \$3.90  
LEVEL: 7-12  
TESTED: NO

FIRST BOOK OF MACHINES.  
BUEHR. NEW YORK, WATTS,  
1962. \$3.90  
LEVEL: 4-7  
TESTED: NO

FIRST BOOK OF MINING.  
MARKUM, P.M. NEW YORK,  
WATTS, 1959. \$2.95  
LEVEL: 4-7

FIRST BOOK OF OIL.  
SHILSTONE, B., ET AL. NEW  
YORK, WATTS, 1969.  
\$3.95  
LEVEL: 5-9

FIRST BOOK OF RECYCLING.  
HAHN. NEW YORK, WATTS,  
1973. \$3.90  
LEVEL: 5  
TESTED: NO

FIRST BOOK OF SOLAR ENERGY.  
HOKE, J. NEW YORK,  
FRANKLIN WATTS, 1968.  
LEVEL: 5-9

FIRST BOOK OF THE ELEMENTS.  
HAINES. NEW YORK,  
WATTS. \$3.90  
LEVEL: 4 &  
TESTED: NO

FIRST ELECTRICAL BOOK FOR  
BOYS. MORGAN, A.P.  
TOTOWA, NJ, SCRIBNER,  
1963.  
LEVEL: 5-9

"FLAMES AND ENERGY" CROSS,  
B. ARLINGTON, VA, AMER.  
GAS ASSN. ED. SVCS.,  
APRIL, 1974.  
LEVEL: 2-5  
FILM STRIP  
TESTED: YES

FLOWING GOLD: THE ROMANCE OF  
OIL. FLOHERTY, J.  
BOSTON, LIPPINCOTT,  
1957.  
LEVEL: 9-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

FLOWING GOLD: THE ROMANCE OF  
OIL. FLOHEITY, J.J. NEW  
YORK, LIPPINCOTT, 1957.  
\$3.95

LEVEL: 5-9

FOOD & ENERGY. FARM  
ELECTRIFICATION COUNCIL.  
DEMOINES, IA, FARM  
ELECTRIFICATION COUNCIL.  
LEVEL: 10-12

FORCE OF ENERGY: A BUSINESS  
HISTORY OF THE DETROIT  
EDISON CO. MILLER, R.C.  
EAST LANSING, MI, MICH.  
STATE UNIV. PRESS, 1971.  
LEVEL: 10-12

FRONTIERS OF SCIENCE.  
POOLE, L. NEW YORK,  
MCGRAW-HILL, 1958.  
LEVEL: 7-10

FUEL CELLS. KLEIN, H.A.  
NEW YORK, LIPPINCOTT,  
1966.  
LEVEL: 10-12

FUEL: CONQUEST OF MAN'S  
ENVIRONMENT. ROBERSON,  
E.C. NEW YORK, HARPER &  
ROW INC., 1963.  
LEVEL: 7-9

FUEL FOR TODAY & FOR  
TOMORROW. LEFKOWITZ,  
R.J., ET AL. NEW YORK,  
PARENTS' MAGAZINE PRESS,  
1974. \$4.59  
LEVEL: 3-5

\*"FUELS FROM RECYCLING  
SYSTEMS" TILLMAN, D.A.  
ENVIRONMENTAL SCIENCE &  
TECHNOLOGY, MAY 1975.  
LEVEL: 7-10

FUN WITH THE SUN. HALACY,  
D.W. NEW YORK,  
MACMILLAN, 1959.  
LEVEL: 10-12

FUN WITH THE SUN: 7 SOLAR  
ENERGY PROJECTS. HALACY,  
D.S. NEW YORK,  
MACMILLAN, 1959.

## ENRICHMENT MATERIAL (CONT.)

FUNDAMENTAL PHYSICAL FORCES.  
WOHLRATE, R.A. NEW YORK,  
LIPPINCOTT, 1969. \$4.50  
LEVEL: 7-12

"GARBAGE: THE CINDERELLA  
FUEL" DEER, A. READERS  
DIGEST, FEB. 1975.  
LEVEL: 7-10

GAS TURBINE ENGINE: DESIGN,  
DEVELOPMENT, APPLICATIONS.  
NORBYE, J.P. RADNOR, PA,  
CHILTON BK. CO., 1976.  
\$19.95  
LEVEL: 7-12

GEOHERMAL ENERGY. EATON,  
W.W. WASHINGTON, U.S.  
ERDA, 1975.  
LEVEL: 10-12

"GEOHERMAL: THE DEVIL'S OWN  
BREATH" CONSERVATION  
NEWS. WASHINGTON, DC,  
NATL. WILDLIFE  
FOUNDATION, DEC. 1, 1973.  
LEVEL: 6-12

GIANTS OF ELECTRICITY.  
DUNSHEATH, P. NEW YORK,  
CROWELL, 1967.

GIFT FROM THE SUN: MASTERING  
OF ENERGY. COOPER, M.  
ENGLEWOOD CLIFFS,  
BRADBURY PRESS, 1969.  
\$5.95  
LEVEL: 8-12

GRAVITY. BERGER, M. NEW  
YORK, COWARD MCCANN,  
1969.  
LEVEL: K-3

GRAVITY ALL AROUND. PINE,  
T.S., ET AL. NEW YORK,  
MCGRAW, 1963.  
LEVEL: 3-5

GRAVITY IS A MYSTERY.  
BRANLEY, F.M. NEW YORK,  
CROWELL, 1970.

HEAT. SCI. SVC. NEW YORK,  
DOUBLFDAY, 1969.  
LEVEL: 7-12

65

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

HEAT. BARRATT, D.A. NEW  
YORK, WORLD PUBL., 1972.  
\$1.95

HEAT. VICTOR, E. CHICAGO,  
FOLLETT PUBL. CO., 1967.

HEAT. COBB, V. NEW YORK,  
WATTS, 1973. \$3.90  
LEVEL: 5-8

HEAT. LISS, H. NEW YORK,  
COWARD, 1965.  
LEVEL: 2-4

HEAT. FERAVDO, R.V.  
SCARSDALE, NY, GARRARD,  
1964. \$3.40  
LEVEL: 2-5

HEAT ALL AROUND. PINE,  
T.S., ET AL. NEW YORK,  
MCGRAW, 1963.  
LEVEL: 3-5

HEAT & FIRE. SCOTT, J.M.  
NEW YORK, PARENTS' MAG  
PRESS, 1973. \$3.78  
LEVEL: 3-6

HEAT & IT'S USES. ADLER,  
I., ET AL. NEW YORK,  
JOHN DAY CO., 1973.

HEAT & TEMPERATURE.  
BENDICK, J. NEW YORK,  
FRANKLIN WATTS, 1974.  
\$4.90  
LEVEL: 3-5

HIGH LEVEL RADIOACTIVE  
WASTE: SAFE STORAGE &  
ULTIMATE DISPOSAL.  
DUKERT, J.M. WASHINGTON,  
U.S. ERDA, 1975.  
LEVEL: 10-12

HOMEBUILT, WIND-GENERATED  
ELECTRICITY HANDBOOK.  
HACKLEMAN, M. CULVER  
CITY, CA, PEACE PRESS,  
1975.

HOT AS AN ICE CUBE.  
BALESTRINO, P. NEW YORK,  
CROWELL, 1971.  
LEVEL: K-3

## ENRICHMENT MATERIAL (CONT.)

HOTHOUSE FARTH. WILCOX,  
H.A. NEW YORK, PRAEGER  
PUBS., 1975. \$7.95  
LEVEL: 7-12

HOW DID WE FIND OUT ABOUT  
ENERGY? ASIMOV, I. NEW  
YORK, WALKER ED. BK.  
CORP., 1975. \$4.95  
LEVEL: 5-7

HOW THINGS WORK: ENGINES.  
MEYER, J.S. NEW YORK,  
WORLD PUBL., 1972.  
LEVEL: 4-8

\*HOW TO SAVE NATURAL GAS.  
EAST OHIO GAS CO. WARREN,  
OH, EAST OHIO GAS CO.  
LEVEL: 7-12

HOW & WHY WONDER BOOKS:  
ATOMIC ENERGY;  
ELECTRICITY. BARR, D.  
NEW YORK, WONDER BKS.,  
1970. \$.69  
LEVEL: 4-6

HOW WILL WE MEET THE ENERGY  
CRISIS? MILLARD, R., ET  
AL. NEW YORK, SIMON &  
SCHUSTER, 1971. \$4.50  
LEVEL: 8-12

IN TOUCH WITH PEOPLE. U.S.  
GPO, WASHINGTON, U.S.  
GPO, 1973. \$4.55  
LEVEL: 10-12

INFINITE ENERGY.  
WESTINGHOUSE ELECTRIC  
CORP. PORTLAND, OR,  
PACIFIC GAS & ELECTRIC  
CO., 1967.  
LEVEL: 10-12

INS & OUTS OF HUMAN ENERGY.  
SCHUMAN, J. DAYTON, SCI.  
WORLD, 031474. \$1.95/YR.  
LEVEL: 7-10

INSIDE THE ATOM. ASIMOV, I.  
NEW YORK, ABELARD-  
SCHUMAN, 1966.  
LEVEL: 7-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

INTERNAL COMBUSTION ENGINE &  
HOW IT WORKS. URQUHART,  
D.I. NEW YORK, WALCK,  
1973.

INTRODUCING THE ATOM.  
LEEDS, R.D. NEW YORK,  
HARPER & ROW, 1967.  
LEVEL: 7-12

\*KILOWATT COUNTER: A  
CONSUMER'S GUIDE TO ENERGY  
CONCEPTS, QUANTITIES, AND  
USES. FRIEND, G., ET AL.  
MILACA, MN, ALTERNATIVE  
SOURCES OF ENERGY, INC.,  
1975. \$2.00  
LEVEL: 10-12  
TESTED: NO

KOSHKONONG ENERGY FOR THE  
EIGHTIES. WIS. ELECTRIC  
CO. MILWAUKEE, WIS.  
ELECTRIC CO., 1975.  
LEVEL: 7-9  
LEVEL: 10-12 ADULTS

LASER: LIGHT THAT NEVER WAS  
BEFORE. PATRUSKY, B. NEW  
YORK, DODD, 1966. \$3.50  
LEVEL: 7-12

LASERS. HELLMAN, H. OAK  
RIDGE, TN, U.S. APC,  
1969.  
LEVEL: 10-12

LASERS. HARRISON, G.R. NEW  
YORK, FRANKLIN WATTS,  
1971.  
LEVEL: 7-10

LASERS & MASERS. PIKE, C.A.  
INDIANAPOLIS, IN, SAMS,  
H.W. PUBL., 1968.  
LEVEL: 10-12

LAST PLAY: STRUGGLE TO  
MONOPOLIZE THE WORLD'S  
ENERGY RESOURCES.  
RIDGEWAY, J. NEW YORK,  
DUTTON, 1973.  
LEVEL: 10-12

LET THERE BE LIGHT.  
BRAGDON, L.J.  
PHILADELPHIA,  
LIPPINCOTT, 1959.

## ENRICHMENT MATERIAL (CONT.)

LET'S FIND OUT ABOUT  
MAGNETS. KNIGHT, D.C.  
NEW YORK, WATTS, 1967.  
LEVEL: K-3

LET'S FIND OUT ABOUT WHAT  
ELECTRICITY DOES. SHAPP,  
M., ET AL. NEW YORK,  
WATTS, 1975. \$4.90  
LEVEL: K-3

LET'S GO TO A DAM.  
HAMILTON, L.D. NEW YORK,  
PUTNAM, 1963. \$1.86  
LEVEL: 3-5

LET'S GO TO AN ATOMIC ENERGY  
TOWN. POLKING, K. NEW  
YORK, PUTNAM, 1968.  
\$2.29  
LEVEL: 3-5

"LET'S MAKE TEACHERS ENERGY  
EXPERTS BEFORE ACTIVISTS",  
APRIL 1975 VOL. 42, 4.  
LOEFFLER, K. SCIENCE  
TEACHER.

LET'S VISIT AN ELECTRIC  
COMPANY. POPE, B.N., ET  
AL. DALLAS, TAYLOR PUBL.  
CO. \$3.00  
LEVEL: K-3

LET'S VISIT AN OIL COMPANY.  
POPE, B.N., ET AL.  
DALLAS, TAYLOR PUBL.  
CO. \$3.00  
LEVEL: K-3

LIGHT. HERBERT, D., ET AL.  
GARDEN CITY, NY,  
DOUBLEDAY, 1960.

LIGHT & DARKNESS. BRANLEY,  
F.M. NEW YORK, T.Y.  
CROWELL, 1975. \$4.50  
LEVEL: 2-4

LIGHT & ELECTRICITY IN THE  
ATMOSPHERE. HELLMAN, H.  
NEW YORK, HOLIDAY HOUSE,  
1968.

LIMITS TO GROWTH. MEADOWS,  
D., ET AL. WASHINGTON,  
POTOMAC ASSOC, 1974.

67

ENRICHMENT MATERIAL (CONT.)

"LIQUID NATURAL GAS:

TOMORROW'S 'GAS'?" MAR.  
23, 1974. SPIEGEL, M.  
DAYTON, OH, SCIENCE  
WORLD. \$1.95/YR.

LEVEL: 7-10

"LOOK TO THE FUTURE ... THE  
GAS COMPANY IN YOUR  
COMMUNITY" AMER. GAS  
ASSN. ED. SVCS.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS., PRIOR TO  
1967.

LEVEL: 7-9

FILM STRIP

TESTED: YES

LOW-COST, ENERGY-EFFICIENT  
SHELTER FOR THE OWNER AND  
BUILDER. ECCLI, E.  
ENMAUS, PA, RODALE BOOKS,  
INC., 1976. \$5.95

LEVEL: 10-12

MAGIC OF ELECTRICITY: 100  
EXPERIMENTS WITH  
BATTERIES. ROSENFELD, S.  
NEW YORK, LOTHROP, 1963.  
\$4.95

LEVEL: 4-6

MAGNETS. ADLER, I., ET AL.  
NEW YORK, JOHN DAY,  
1966. \$4.47

MAGNETS. FERAVOLA, R.V.  
SCARSDALE, NY, GARPARD,  
1960. \$3.40

LEVEL: 9-12

MAGNETS. SACKS, P. NEW  
YORK, COWARD, 1967.

LEVEL: 2-4

MAGNETS. MULLER, S. NEW  
YORK, PUTNAM, 1970.

LEVEL: 4-9

MAGNETS, BULBS & BATTERIES.  
NEWING, F.E., ET AL.  
BEDFORD HILLS, NY, MERRY  
THOUGHTS. \$1.25

LEVEL: 4-12

MAGNETS & MAGNETISM. KEEN,  
M.L. NEW YORK, GROSSET &  
DUNLAP. \$1.95

LEVEL: 4-6

ENRICHMENT MATERIAL (CONT.)

MAKING ELECTRICITY WORK.

KENNEDY, J.M. NEW YORK,  
CROWELL, 1959. \$4.50

LEVEL: 7-12

MAN AND MOVEMENT. BUTLER,  
JAMES ET AL. SYDNFY,  
MCGRAW-HILL, 1975.

MAN & ATOMS: THE DISCOVERY,  
USES & FUTURE OF ATOMIC  
ENERGY. LAWRENCE, W.L.  
NEW YORK, SIMON &  
SCHUSTER, 1959.

LEVEL: 10-12

MAN & HIS RESOURCES IN  
TODAY'S WORLD. MATTISON,  
C.W. MANKATO, MN,  
CREATIVE ED. SOCIETY,  
1967. \$5.95

LEVEL: 4-6

MAN & MATERIALS: COAL; GAS;  
OIL. RIDPATH, I., (ED)  
READING, MA, ADDISON-  
WESLEY, 1975. \$3.95 EACH

LEVEL: 3-5

MAN & POWER: THE STORY OF  
POWER FROM THE PYRAMIDS TO  
THE ATOMIC AGE. DECAMP,  
L.S. NEW YORK, GOLDEN  
PRESS, 1961.

LEVEL: 5-9

MAN/SOCIETY/TECHNOLOGY:

ENERGY; POWER. BERGER, F.  
WASHINGTON, AMER.  
INDUSTRIAL ARTS ASSN., 2/  
75. \$1.50 EACH

LEVEL: 10-12

MEN WHO MASTERED THE ATOM.  
SILVERBERG, R. NEW YORK,  
PUTNAM, 1965. \$3.97

LEVEL: 7-12

MIGHTY ATOM. LEWELLEN, J.B.  
WESTMINSTER, MD, KNOFF,  
1955.

LEVEL: 2-5

MORE POWER TO KIDS. PUBLIC  
SVC. CO. OF COLORADO.  
DENVER, PUBLIC SVC. CO.  
OF COLORADO.

LEVEL: 6-9

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

MORE POWER TO YOU: A SHORT HISTORY OF POWER FROM THE WINDMILL TO THE ATOM. SCHNEIDER, N. NEW YORK, SCOTT, 1953. \$3.95

LEVEL: 3-6

MOTION. VALENS, E.G. EAU CLAIRE, WI, HALE, 1965.

LEVEL: 4-8

MOTION. SIMON, S. NEW YORK, COWARD, 1968. \$4.49

LEVEL: 2-4

MOTION. LEGUNN, J. MANKATO, MN, CREATIVE ED., 1971. \$5.95

LEVEL: 6-9

MOTORS & ENGINES & HOW THEY WORK. WEISS, H. NEW YORK, CROWELL, 1969.

MY ENERGY IS YOUR ENERGY. ARIZONA DEPT. OF ED. PHOENIX, AZ, ARIZONA DEPT. OF ED., 1974.

LEVEL: 4-6

NASA & ENERGY. NASA. WASHINGTON, NASA, 1974.

LEVEL: 7-12

NATIONAL TOWN MEETING 113: THE LATE GREAT PLANET EARTH. WNET. WASHINGTON, PUBLIC BROADCASTING SVC., 1974.

LEVEL: 10-12

VIDEO-TAPE

NATURAL RESOURCES: WILL WE HAVE ENOUGH FOR TOMORROW'S WORLD? MILLARD, R. NEW YORK, MESSNER, 1972.

LEVEL: 6-9

NATURE'S NETWORK: THE STORY OF ECOLOGY. REID, K. NEW YORK, NATURAL HISTORY PRESS, 1970.

LEVEL: 7-12

## ENRICHMENT MATERIAL (CONT.)

NET ENERGY: FIGURING THE TRUE YIELD. MOORE, J.W., ET AL. WASHINGTON, SCIENCE TEACHER, 4/76. \$18.00/YR.

LEVEL: 10-12

NEW GRAVITATION: KEY TO INCREDIBLE ENERGIES.

KLEIN, H.A. NEW YORK, LIPPINCOTT, 1971.

LEVEL: 7-9

NEW LOW-COST SOURCES OF ENERGY FOR THE HOME. CLEGG, P. CHARLOTTE, VT, GARDEN WAY PUBL., 1975. \$5.95

LEVEL: 10-12

NEW WORLD OF PETROLEUM.

LEWIS, A. NEW YORK, DODD-MEAD, 1966. \$3.50

LEVEL: 5-9

NEW WORLD OF THE ATOM.

STOKLEY, J. NEW YORK, IVES WASHBURN, INC., 1970. \$8.95

LEVEL: 8-12

NEWSLETTER: COAL GASIFICATION. AMER. GAS ASSN. ARLINGTON, VA, AMER. GAS ASSN.

LEVEL: 7-10

\*NEWSLETTER: ENERGY CONSERVATION. AMER. GAS ASSN. ARLINGTON, VA, AMER. GAS ASSN.

LEVEL: 7-10

NEWSLETTER: SYNTHETIC GAS.

AMER. GAS ASSN. ARLINGTON, VA, AMER. GAS ASSN.

LEVEL: 7-10

NOVA 215: THE OTHER WAY.

WGBH. WASHINGTON, PUBLIC BROADCASTING SVC., 1975.

LEVEL: 10-12

VIDEO-TAPE

NUCLEAR DILEMMA. BRYERTON, G. NEW YORK,

BALLANTINE, 1970. \$1.25

LEVEL: 8-12

69

# PRINT MATERIALS

ENRICHMENT MATERIAL (CONT.)  
NUCLEAR ENERGY. CTR. FOR  
SCI. IN THE PUBLIC  
INTEREST. WASHINGTON,  
CTR. FOR SCI. IN THE  
PUBLIC INTEREST, 1974.  
\$4.00

NUCLEAR POWER IN INDUSTRY.  
MEYER, L. CHICAGO, AMER.  
TECHNICAL SOCIETY, 1974.  
\$4.90

NUCLEAR POWER REBELLION:  
CITIZENS VS. THE  
INDUSTRIAL ESTABLISHMENT.  
LEWIS, R.S. NEW YORK,  
VIKING, 1972.  
LEVEL: 7-12

NUCLEAR POWER & THE  
ENVIRONMENT. DUKERT, J.M.  
WASHINGTON, U.S. ERDA,  
1976.  
LEVEL: 10-12

NUCLEAR POWER & THE PUBLIC.  
FOREMAN, H., ED.  
MINNEAPOLIS, UNIV. OF  
MINNESOTA PRESS, 1970.  
\$10.00  
LEVEL: 10-12

NUCLEAR REACTORS. HOGERTON,  
J. WASHINGTON, U.S.  
AEC, 1969.  
LEVEL: 9-12

NUCLEAR SHIPS OF THE WORLD.  
DUKERT, J.M. NEW YORK,  
COWARD, MCCANN, 1973.  
\$5.00  
LEVEL: 7-9

OCEANS IN TOMORROW'S WORLD:  
HOW CAN WE USE & PROTECT  
THEM? MICHAELSON, D.R.  
NEW YORK, MESSNER, 1972.  
\$4.75  
LEVEL: 5-9

OIL: AN EASY-READ FACT BOOK.  
LOWERY. NEW YORK,  
WATTS, 1976. \$3.90  
LEVEL: 2-4  
TESTED: NO

ENRICHMENT MATERIAL (CONT.)  
OIL: BURIED TREASURE.  
MAESTRO, G. NEW YORK,  
CROWELL, 1975. \$4.50  
LEVEL: K-3

OIL COUNTRIES OF THE MIDDLE  
EAST. LENGUEL, E. NEW  
YORK, WATTS, 1973.  
LEVEL: 6-9

OIL FOR THE WORLD.  
SCHACKNE, S., ET AL. NEW  
YORK, HARPER & BROS.,  
1960.  
LEVEL: 7-12

OIL: TODAY'S BLACK MAGIC.  
BUEHR, W. NEW YORK,  
MORROW, 1957. \$4.32  
LEVEL: 4-6

ONLY ONE EARTH. USHER, C.  
UNIVERSITY PARK, DEPT. OF  
PUBLIC INFOR. PENN. STATE  
UNIV., QUARTERLY.

ONLY SILLY PEOPLE WASTE!  
SMARIDGE, N. NASHVILLE,  
ABINGDON PRESS, 1976.  
\$4.25  
LEVEL: K-4  
TESTED: NO

ORBIT: A PICTURE STORY OF  
FORCE & MOTION. RUCHLIS,  
H. NEW YORK, HARPER &  
ROW, 1958.

OTHER HOMES & GARBAGE.  
LECKIE, J., ET AL. SAN  
FRANCISCO, SIERRA CLUB  
BKS., 1975.  
LEVEL: 7-12

OUR DIRTY AIR. ELLIOTT,  
S.M. NEW YORK, MESSNER,  
1973. \$3.79  
LEVEL: 5-9

OUR DIRTY WATER. ELLIOTT,  
S.M. NEW YORK, MESSNER,  
1973. \$4.79  
LEVEL: 5-9

OUR ENVIRONMENT CAN BE  
SAVED. ROCKEFELLER, N.A.  
NEW YORK, DOUBLEDAY,  
1970.  
LEVEL: 10-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

### OUR NATURAL RESOURCES.

MCNALL, P.E., ET AL.

DANVILLE, IL, INTERSTATE  
PRINTERS INC., 1970.

\$4.95

LEVEL: 8-12

### \*OUR PRODIGAL SUN. NASA.

WASHINGTON, NASA, 1974.

LEVEL: 9-12

### PEACEFUL ATOM. KOHN, B.

ENGLEWOOD CLIFFS,  
PRENTICE HALL, 1963.

\$4.95

LEVEL: 3-6

### PERILS OF THE PEACEFUL ATOM.

CURTIS, R., ET AL. NEW  
YORK, BALLANTINE BOOKS,  
1969. \$4.95

LEVEL: 8-12

PETROLEUM: GAS, OIL, AND  
ASPHALT. ADLER, IRVING.  
NEW YORK, JOHN DAY CO.,  
1975.

### PICTURE BOOK OF ELECTRICITY.

MEYER, J.S., ET AL. NEW  
YORK, LOTHROP, 1953.

\$4.25

LEVEL: 4-6

### PICTURE BOOK OF OIL.

BROOKS, A. NEW YORK,  
JOHN DAY, 1965. \$4.68

LEVEL: 3-5

### PLACE IN THE SUN. DARLING,

L., ET AL. NEW YORK,  
MORROW, 1968. \$4.95

LEVEL: 5-9

### POISONED POWER: THE CASE AGAINST NUCLEAR POWER.

RODALE PRESS. EMMONS,  
PA, RODALE PRESS, 1971.

LEVEL: 9-12

### POWER & ENERGY. BENCZER-

KOLLER, N., ET AL. NEW  
YORK, STRAVON, 1960.

LEVEL: 4-6

### "POWER FROM THE EARTH'S OWN HEAT" FORTUNE.

FORTUNE, JUNE 1969.

LEVEL: 10-12

## ENRICHMENT MATERIAL (CONT.)

### POWER GENERATION

ALTERNATIVES. SEATTLE  
CITY LIGHT. SEATTLE, WA,  
SEATTLE CITY LIGHT, 1972.

\$5.00

LEVEL: 10-12

### POWER GOES TO WORK IN THE

AUTOMOBILE: AN  
INTRODUCTION TO THE  
TRANSMISSION OF POWER.  
PUBLIC RELATIONS STAFF.  
DETROIT, GM CORP., 1969.

### POWER: MECHANICS OF ENERGY

CONTROL. BOHN, R.C., ET  
AL. BLOOMINGTON,  
MCKNIGHT & MCKNIGHT,  
1970. \$8.50

LEVEL: 8-12

### POWER PLAY: OIL IN THE

MIDDLE EAST. MOSTFY, L.O.  
NEW YORK, RANDOM HOUSE,  
1973.

LEVEL: 10-12

### POWER TO PRODUCE. U.S.

DEPT. OF AGRICULTURE.  
WASHINGTON, U.S. GPO,  
1960.

LEVEL: 7-12

### PRESIDENT FORD'S ENERGY

ADDRESS. NATL. PUBLIC  
AFFAIRS CTR FOR TV.  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975.

LEVEL: 10-12

### VIDEO-TAPE

### PROBLEMS OF OUR PHYSICAL

ENVIRONMENT. ADDISON-  
WESLEY. MENLO PARK, CA,  
ADDISON-WESLEY, 1973.

LEVEL: 7-12

### PRODUCING YOUR OWN POWER.

STONER, C.H., ED. NEW  
YORK, VINTAGE BOOKS,  
1975. \$3.95

LEVEL: 10-12

### PRODUCING YOUR OWN POWER.

RODALE PRESS. ENMAUS,  
PA, RODALE PRESS.

LEVEL: 10-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

### PROFILES OF THE FUTURE.

CLARKE, A. NEW YORK,  
HARPER & ROW.

PROJECT INDEPENDENCE: WHICH  
BULLET TO BITE. NATL.

PUBLIC AFFAIRS CTR. FOR  
TV. WASHINGTON, PUBLIC  
BROADCASTING SVC., 1974.

LEVEL: 10-12

VIDEO-TAPE

PUSH! PULL! STOP! GO!: A  
BOOK ABOUT FORCES AND  
MOTION. LEFKOWITZ, R.J.  
NEW YORK, PARENTS'  
MAGAZINE PRESS, 1975.  
\$4.59

LEVEL: 3-4

PUSH & PULL: THE STORY OF  
ENERGY. BLACKWOOD, P.  
NEW YORK, MCGRAW-HILL,  
1959. \$4.50

LEVEL: 5-9

QUESTIONS & ANSWERS ABOUT  
NUCLEAR POWER PLANTS.

U.S. EPA. WASHINGTON,  
U.S. EPA, OCT. 1973.

FREE

LEVEL: 7-9

RACE FOR ELECTRIC POWER.

GREY, J. PHILADELPHIA,  
WESTMINSTER PRESS, 1972.  
\$5.95

LEVEL: 8-12

RADIATION, MAGNETISM &

LIVING THINGS. HALACY,  
D.S. NEW YORK, HOLIDAY,  
1966. \$4.95

LEVEL: 7-12

RADICAL TECHNOLOGY. BOYLE,

G., ET AL., ED. NEW  
YORK, PANTHEON BKS.,  
1976.

REAL LESSONS OF THE "ENERGY

CRISIS" - GOOD OR BAD?

CUSACK, M. DAYTON, OH,  
SCI. WORLD, 3/14/74.

\$1.95/YR.

LEVEL: 7-10

## ENRICHMENT MATERIAL (CONT.)

### REAL MEANING OF ENERGY.

CUSACK, M. DAYTON, OH,  
SCI. WORLD, 3/14/74.

\$1.95/YR.

LEVEL: 7-10

RECYCLING RESOURCES.

PRINGLE, L.P. NEW YORK,  
MACMILLAN, 1974.

LEVEL: 6-9

RESTLESS ATOM. ROMER, A.

NEW YORK, DOUBLEDAY,  
1960.

REVOLUTION IN ELECTRICITY.

MANN, M. NEW YORK,  
VIKING, 1962.

LEVEL: 7-9

PICHS OF THE SEA: THE NEW  
SCIENCE OF OCEANOGRAPHY.

CARLISLE, N. NEW YORK,  
STERLING, 1967.

LEVEL: 7-12

RIVERS IN HARNESS: THE STORY  
OF DAMS. CULLEN, A.H.

NEW YORK, CHILTON, 1962.

LEVEL: 7-12

ROADS TO DISCOVERY. LAPP,

R.E. NEW YORK, HARPER &  
ROW, 1960.

LEVEL: 8-12

ROBERT MACNEIL REPORT: 1015,

NADER VS EXXON; 1039

ECONOMIC GROWTH VS.

ENVIRONMENTAL PROTECTION;

1055 NUCLEAR ENERGY; 1058

COAL MINING SAFETY. WNET.

WASHINGTON, PUBLIC

BROADCASTING SVC., 1976.

LEVEL: 10-12

VIDEO-TAPE

ROCK OIL TO ROCKETS: THE  
STORY OF PETROLEUM IN

AMERICA. GRINGHUIS, D.

NEW YORK, MACMILLAN,

1960.

LEVEL: 4-6

SAFE & SIMPLE PROJECTS WITH

ELECTRICITY. NEAL, C.D.

CHICAGO, CHILDRENS

PRESS, 1965.

LEVEL: 4-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

SAVE THE EARTH: AN ECOLOGY  
HANDBOOK FOR KIDS. MILES,  
B. WESTMINSTER, MD,  
KNOPF, 1974.

SCIENCE OF LIGHT &  
RADIATION. FREEMAN, I.M.  
WESTMINSTER, MD. RANDOM  
HOUSE, 1968. \$1.50  
LEVEL: 5-8

SCIENCE ON A SHOESTRING.  
STRONGIN, H. MENLO PARK,  
CA, ADDISON-WESLEY,  
1975.

SCIENCE PROJECTS &  
EXPERIMENTS FOR THE JUNIOR  
SCIENTIST: NATURE &  
ENERGY; MACHINES & ENERGY.  
BARKER, E.J., ET AL. NEW  
YORK, ARCO PUBL. CO.,  
1964. \$1.95  
LEVEL: 4-6

"SCIENCE WORLD" TAKES YOU TO  
- A WATER-POWERED HOME.  
WEISS, M. DAYTON, OH,  
SCI. WORLD, 3/14/74.  
\$1.95/YR  
LEVEL: 7-10

SEARCH FOR OIL IN AMERICA.  
YOUNG, B., ET AL. NEW  
YORK, MESSNER, 1971.  
\$4.50  
LEVEL: 7-12

SECRET OF THE MYSTERIOUS  
RAYS: DISCOVERY OF NUCLEAR  
ENERGY. GREY, V. NEW  
YORK, BASIC BOOKS INC.,  
1966. \$3.95  
LEVEL: 5-8

SHADOWS OVER THE LAND.  
MCCOY, J.J. NEW YORK,  
SEABURY PRESS, 1970.

SHALE OIL: AN ENVIRONMENTAL  
CRITIQUE. CTR. FOR SCI.  
IN THE PUBLIC INTEREST.  
WASHINGTON, CTR. FOR SCI.  
IN THE PUBLIC INTEREST,  
1974. \$4.00

## ENRICHMENT MATERIAL (CONT.)

SIMPLE MACHINES & HOW THEY  
WORK. SHARP, E.  
WESTMINSTER, MD, RANDOM  
HOUSE, 1959.  
LEVEL: 1-6

SOCIAL ISSUES RESOURCES  
SERIES: ENERGY (VOL. 1 &  
2) SOCIAL ISSUES RESOURCE  
CTR., INC. GAITHERSBURG,  
MD, SOCIAL ISSUES  
RESOURCE CTR., INC.,  
1975. VOL. 2/\$10.00

SOLAR ENERGY. BRANLEY, F.M.  
NEW YORK, CROWELL, 1957.  
\$3.95  
LEVEL: 5-9

SOLAR ENERGY 101-106. KNME.  
WASHINGTON, PUBLIC  
BROADCASTING SVC, 1975.  
LEVEL: 10-12  
VIDEO-TAPE

SOLAR ENERGY AS A NATURAL  
RESOURCE. NATL. SCI.  
FOUNDATION. COLLEGE  
PARK, UNIV. OF MARYLAND,  
1973.  
LEVEL: 10-12

SOLAR ENERGY FOR MAN.  
BRINKWORTH, B.J. NEW  
YORK, WILEY, J. & SONS,  
1972. \$8.95  
LEVEL: 8-12

SOLAR HOMES AND SUN HEATING.  
DANIELS, G.E. NEW YORK,  
HARPER & ROW PUBL., 1976.  
\$8.95  
LEVEL: 10-12

SOMETHING NEW UNDER THE SUN.  
MOORE, J.W., ET AL.  
WASHINGTON, SCI.  
TEACHER, JAN., 1976.  
\$18.00/YR.  
LEVEL: 10-12

SOURCES OF NUCLEAR FUEL.  
SINGLETON, A.L. OAK  
RIDGE, TN, U.S. AEC.  
LEVEL: 8-12

73

ENRICHMENT MATERIAL (CONT.)

"STOP THE WORLD OR USE IT  
BETTER", MAR. 1973, VOL.  
76, 3. AMERICAN HOME.  
AMERICAN HOME.

LEVEL: 10-12

STORY OF AN ATOM. FREEMAN,  
M., ET AL. NEW YORK,  
RANDOM HOUSE, 1960.

\$2.95

LEVEL: 4-6

STORY OF ATOMIC ENERGY.  
FERMI, L. NEW YORK,  
RANDOM HOUSE, 1961.

\$2.95

LEVEL: 5-9

STORY OF DAMS: AN  
INTRODUCTION TO HYDROLOGY.  
FARB, P. IRVINGTON-ON-  
HUDSON, NY, HARVEY  
HOUSE, 1961. \$4.95

LEVEL: 5-9

STORY OF ELECTRICITY.

FREEMAN, M., ET AL. NEW  
YORK, RANDOM HOUSE,  
1961. \$2.95

LEVEL: 3-5

STORY OF ELECTRICITY &

MAGNETISM. BARRY, J., ET  
AL. EAU CLAIRE, WI,  
HARVEY HOUSE, 1967.  
\$6.75

LEVEL: 7-12

STORY OF GRAVITY. BEISER,  
G. NEW YORK, DUTTON,  
1968.

STORY OF LIGHT. ADLER, I.  
EAU CLAIRE, WI, HARVEY  
HOUSE, 1971.

"STORY OF NATURAL GAS

ENERGY" SPRINGBORN, H.W.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS., 1974.

LEVEL: 6-9

TESTED: YES

STORY OF OIL. HURTON, M.  
WASHINGTON, AMER.  
PETROLEUM INST., 1954.

LEVEL: 10-12

ENRICHMENT MATERIAL (CONT.)

STORY OF OIL. STANDARD OIL  
CO. OF CA. SAN  
FRANCISCO, STANDARD OIL  
CO. OF CA.

LEVEL: 7-12

STORY OF OIL. SIDDLE, W.D.  
BEDFORD HILLS, NY, MERRY  
THOUGHTS, 1968. \$1.25

LEVEL: 4-12

STORY OF POWER. STODDARD,  
E. NEW YORK, GARDEN CITY  
BOOKS, 1956.

LEVEL: 5-9

STORY OF RADIOACTIVITY.

STEPP, A. EAU CLAIRE,  
WI, HARVEY HOUSE, 1971.

LEVEL: 5-8

SUN & IT'S FAMILY. ADLER,  
I. NEW YORK, SIGNET SCI.  
LIBRARY, 1962.

LEVEL: 4-8

SUNLIGHT. CARTWRIGHT, S.  
NEW YORK, COWARD,  
MCCANN, 1974. \$4.97

LEVEL: K-2

TESTED: YES

SUPERCOLD/SUPERHOT:

CRYOGENICS & CONTROLLED  
THERMONUCLEAR FUSION.  
HAINES. NEW YORK,  
WATTS, 1976. \$4.33

LEVEL: 7-12

TESTED: NO

SURVIVAL OF THE WISEST.

SALK, J. NEW YORK,  
HARPER & ROW, 1973.

SURVIVAL SCRAPBOOK 3:

ENERGY. SZCZELKUN, S.A.  
NEW YORK, SCHOCKEN  
BOOKS, 1974.

LEVEL: 10-12

SYSTEMS: LET'S GET IT ALL

TOGETHER. ED. RESEARCH  
COUNCIL. CLEVELAND, ED.  
RESEARCH COUNCIL.

TAMING THE COLUMBIA RIVER.  
HOLBROOK, S. NEW YORK,  
COWARD-MCCANN, 1967.

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

THANK YOU MR. SUN. RUCHLIS,  
H. IRVINGTON-ON-HUDSON,  
HARVEY HOUSE, 1957.  
\$3.95

LEVEL: 2-4

THE ATOM: A SIMPLIFIED  
DESCRIPTION. BUSH, ET AL.  
NEW YORK, BARNES &  
NOBLE, 1961.

LEVEL: 9-12

THE EARLY PETROLEUM  
INDUSTRY. GIDDENS, PAUL  
HENRY. PHILADELPHIA,  
POPCUPINE PRESS, 1974.

LEVEL: 10-12

THE ENERGY CONTROVERSY: THE  
FIGHT OVER NUCLEAR POWER.  
SCHMIDT, F.H., ET AL. SAN  
FRANCISCO, ALBION PUBL.  
CO., 1976. \$7.95

LEVEL: 10-12

THE HEAT'S ON. SIEGEL, B.M.  
ENGLEWOOD CLIFFS,  
PRENTICE-HALL, 1970.  
\$4.50

LEVEL: 5-9

THE ONLY EARTH WE HAVE.  
PRINGLE, L.P. NEW YORK,  
MACMILLAN, 1969.

THE SEARCH FOR ENERGY.  
DWIGGINS, DON. CHICAGO,  
CHILDRENS PRESS, 1974.

THE SIMPLE FACTS OF SIMPLE  
MACHINES. JAMES,  
ELIZABETH. NEW YORK,  
LOTHROP, LEE & SHEPARD,  
1975.

THE WORKING WOODBURNER: HOME  
HEATING AND COOKING WITH  
FIREPLACES AND WOOD  
STOVES. DAHLIN, D.  
RICHMOND, CA, INTERACTIVE  
RESOURCES INC., 1976.

LEVEL: 7-12

THINGS ARE MADE TO MOVE.  
PODENDORF, I. CHICAGO,  
CHILDREN'S PRESS, 1970.  
\$5.25

LEVEL: 1-3

## ENRICHMENT MATERIAL (CONT.)

THINGS, IDEAS, WAYS OF DOING  
THINGS. PEOPLE &  
TECHNOLOGY. CAMBRIDGE,  
MA, ED. DEVELOP. CTR.

THOMAS ALVA EDISON'S  
ASSOCIATE, LEWIS HOWARD  
LATIMER, A BLACK INVENTOR:  
A BIOGRAPHY & RELATED  
EXPERIMENTS YOU CAN DO.  
THOS. ALVA EDISON  
FOUNDATION. SOUTHFIELD,  
MI, THOS. ALVA EDISON  
FOUNDATION, 1973.

LEVEL: 5-10

TOTAL ENVIRONMENT EDUCATION.  
INDIANA DEPT. OF PUBLIC  
INSTR. INDIANAPOLIS,  
INDIANA DEPT. OF PUBLIC  
INSTR.

TRUE BOOK OF ENERGY.  
PODENDORF, I. CHICAGO,  
CHILDREN'S PRESS, 1971.  
\$4.50

LEVEL: 3-5

TRUE BOOK OF RIVERS.  
CARLISLE, N., ET AL.  
CHICAGO, CHILDREN'S  
PRESS, 1967. \$4.50

LEVEL: 2-4

TURNED ON: A LOOK AT  
ELECTRICITY. STONE, A.H.,  
ET AL. ENGLEWOOD CLIFFS,  
PRENTICE-HALL, 1970.  
\$3.95

LEVEL: 5-9

UNDERGROUND RICHES: THE  
STORY OF MINING. BUEHR,  
W. NEW YORK, MORROW,  
1958. \$4.32

LEVEL: 4-6

UNDERSTANDING LIGHT: THE  
SCIENCE OF VISIBLE &  
INVISIBLE RAYS.  
TANNENBAUM, B., ET AL.  
NEW YORK, MCGRAW. \$4.50

LEVEL: 7-12

URANIUM & OTHER MIRACLE  
METALS. REINFELD, F. NEW  
YORK, STERLING, 1955.

LEVEL: 7-12

75

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

USEFUL ATOM. ANDERSON,  
W.R., ET AL. NEW YORK,  
HARCOURT, BRACE & WORLD,  
1966.

USER'S GUIDE TO THE  
PROTECTION OF THE  
ENVIRONMENT. SWATEK, P.  
NEW YORK, BALLANTINE,  
1970.

LEVEL: 7-12

WALL STREET WEEK 446:  
ENERGY, THE NEXT 12  
MONTHS. WMPB.  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975.

LEVEL: 10-12

VIDEO-TAPE

WALL STREET WEEK 509: OLD  
KING COAL. WMPB.  
WASHINGTON, PUBLIC  
BROADCASTING SVC., 1975.

LEVEL: 10-12

VIDEO-TAPE

WALT DISNEY STORY OF OUR  
FRIEND THE ATOM. HABER,  
H. NEW YORK, SIMON &  
SCHUSTER, 1956.

LEVEL: 5-9

WATER OVER THE DAM. HOGNER,  
NILS. NEW YORK,  
LIPPINCOTT, 1960. \$4.95

LEVEL: 7-9

"WAVE POWER: THE PROBLEM IS  
TAMING IT" CUSACK, M.  
DAYTON, OH, SCIENCE  
WORLD, MAR. 23, 1976.  
\$1.95/YR.

LEVEL: 7-10

WAVES. ZIM, H. NEW YORK,  
WILLIAM MORROW, 1967.  
\$2.94

LEVEL: 3-5

WAVES: PATHWAYS OF ENERGY.  
RIXBY, W. NEW YORK,  
MCKAY, 1963.

LEVEL: 7-12

WAVES, TIDES & CURRENTS.  
CLEMONS, E. WESTMINSTER,  
MD, KNOPF, 1967.

LEVEL: 5-9

## ENRICHMENT MATERIAL (CONT.)

WE ALMOST LOST DETROIT.  
FULLER, J.G. NEW YORK,  
READER'S DIGEST PRESS,  
1975. \$8.95

LEVEL: 10-12

WE LIVE BY THE SUN. COOK,  
J.G. NEW YORK, DIAL  
PRESS, 1957.

LEVEL: 9-12

WEATHER OR NOT. DOCKERY,  
W.T. NASHVILLE, ABINGDON  
PRESS, 1976. \$3.75

LEVEL: 3-5

TESTED: NO

WEIGHT & WEIGHTLESSNESS.  
BRANLEY, F.M. NEW YORK,  
CROWELL, 1972.

LEVEL: K-3

WHAT ABOUT THE WANKEL  
ENGINE? KUHL, J.  
ENGLEWOOD CLIFFS, NJ,  
SCHOLASTIC BK. SVCS.,  
1974. \$6.50

LEVEL: 3-7

WHAT HAPPENS WHEN YOU TURN  
ON THE LIGHT? SHAY, A.  
CHICAGO, REILLY & LEE,  
1972. \$4.50

LEVEL: 3-5

WHAT IS ENERGY? PEOPLE &  
TECHNOLOGY. CAMBRIDGE,  
MA, ED. DEVELOP. CTR.,  
1973.

WHAT MAKES THE LIGHT GO ON?  
CORBETT, S. BOLTON,  
LITTLE, BROWN, 1966.  
\$3.50

LEVEL: 3-5

WHAT'S THE MATTER WITH  
ENERGY? ED. RESEARCH  
COUNCIL OF AMER.  
CLEVELAND, ED. RESEARCH  
COUNCIL OF AMER.

WHOLE EARTH HAPPENS AS YOU  
DO: THE BALANCE OF  
LIFEKIND. ARCHBALD, D. ET  
AL. MADISON, WI,  
ENVIRONMENTS FOR  
LEARNING, 1975.

LEVEL: 9-12

# PRINT MATERIALS

## ENRICHMENT MATERIAL (CONT.)

WHY THINGS WORK: A BOOK  
ABOUT ENERGY. BENDICK, J.  
NEW YORK, PARENTS'  
MAGAZINE PRESS, 1972.  
\$3.97

LEVEL: 3-5

"WIND POWER: CAN IT MAKE A  
DIFFERENCE? HOW SOON?"  
STEELE, B. DAYTON, OH,  
SCIENCE WORLD, DEC. 2,  
1975. \$1.95/YR.

LEVEL: 7-10

WIND & WINDSPINNERS.  
HACKLEMAN, M.A., ET AL.  
CULVER CITY, CA, PEACE  
PRESS.

WINDMILL YESTERDAY & TODAY.  
DELITTLE, R.J. LONDON,  
JOHN BAKER, 1972.

LEVEL: 5-9

WINDMILLS & WATERMILLS.  
REYNOLDS, J. LONDON,  
EVELYN, HUGH, LTD., 1970.  
LEVEL: 8-12

WONDER OF ELECTRICITY.  
RUCHLIS, H. NEW YORK,  
HARPER & ROW, 1965.

WONDER OF HEAT & ENERGY.  
RUCHLIS, H. NEW YORK,  
HARPERS, 1961. \$4.50  
LEVEL: 5-9

WONDER WORKER: STORY OF  
ELECTRICITY. BUEHR, W.  
WEST CALDWELL, NJ,  
MORROW, 1961.

LEVEL: 4-6

WONDERFUL WORLD OF ENERGY.  
HOGBEN, L. NEW YORK,  
DOUBLEDAY & CO., 1968.  
\$3.95

LEVEL: 8-12

WONDERS OF GRAVITY.  
BARTRAM, R. NEW YORK,  
DODD, 1965.

LEVEL: 3-7

WONDERS OF HEAT & LIGHT.  
LIEBERG, O.S. NEW YORK,  
DODD-MEAD, 1966.

LEVEL: 5-9

## ENRICHMENT MATERIAL (CONT.)

WOOD HEAT. RODALE PRESS.  
EMMAUS, PA, RODALE  
PRESS.

LEVEL: 10-12

WORKING WITH: LIGHT;  
MAGNETS. CATHERALL, E.A.,  
ET AL. CHICAGO, A.  
WHITMAN, 1969. \$3.75

LEVEL: 4-12

"WORKSHOP: PUT SOLAR ENERGY  
TO WORK!" CUSACK, M.  
DAYTON, OH, SCIENCE  
WORLD, MAR. 14, 1974.  
\$1.95/YR.

LEVEL: 7-10

WORLD OF POWER & ENERGY.  
ROSS, F., JR. NEW YORK,  
LOTHROP, LEE & SHEPARD  
CO., INC., 1967. \$4.75

LEVEL: 8-12

WORLD OF PUSH & PULL.  
UBELL, E. NEW YORK,  
ATHENEUM, 1964. \$3.07  
LEVEL: 4-6

WORLD OF THE ATOM: MYSTERY  
OF MATTER. POLLARD, W.G.  
OAK RIDGE, U.S. AEC,  
1970.

LEVEL: 7-9

WORLDS WITHIN WORLDS: THE  
STORY OF NUCLEAR ENERGY (3  
VOLS.) ASIMOV, I. OAK  
RIDGE, TN, U.S. ERDA-  
TIC, 1972.

LEVEL: 10-12

WORLDS WITHIN WORLDS: THE  
STORY OF NUCLEAR ENERGY,  
VOL. I-III. ASIMOV, I.  
OAK RIDGE, TN, U.S.  
ERDA, 1972. \$1.35

YOU CAN'T SELL YOUR MOTHER.  
NATL. COUNCIL FOR  
GEOGRAPHIC ED. OAK PARK,  
IL, NATL. COUNCIL FOR  
GEOGRAPHIC ED., 1975.  
\$1.00

LEVEL: 7-12

77

PRINT MATERIALS

ENRICHMENT MATERIAL (CONT.)

YOUNG PEOPLE'S BOOK OF  
ATOMIC ENERGY. POTTER,  
R.D. AND DODD,  
1967. \$1.30

LEVEL: 7-9

YOUR FUTURE IN NUCLEAR  
ENERGY FIELDS. THOMPSON,  
W.E., JR. NEW YORK, ARCO  
PUBL. CO., INC., 1971.  
LEVEL: 9-12

YOUR WORLD IN MOTION.  
BARROW, G. NEW YORK,  
HARCOURT, BRACE & WORLD,  
1956. \$2.95  
LEVEL: 5-9

pamphlets

PAMPHLET

11 WAYS TO REDUCE ENERGY  
CONSUMPTION & INCREASE  
COMFORT IN HOUSEHOLD  
COOLING. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1971. \$.40

A-B-C'S OF ELECTRICITY.  
BETE, C.L., CO., INC.  
GREENFIELD, MA, BETE,  
C.L., CO., INC., 1973.

ABOUT COAL GASIFICATION.  
BETE, C.L., CO., INC.  
GREENFIELD, MA, BETE,  
C.L., CO., INC., 1974.  
LEVEL: 5-9

80 ARE WE RUNNING OUT OF  
NATURAL GAS? BETE, C.L.,  
CO., INC. GREENFIELD,  
MA, BETE, C.L., CO.,  
INC., 1973.

ATOMIC ENERGY. FISCHER,  
V.K. NEW YORK, MAXTON,  
1959.  
LEVEL: 7-9

ATOMIC ENERGY & YOUR WORLD.  
U.S. AEC. OAK RIDGE,  
U.S. AEC.

ATOMIC POWER. DEAN, J.L.  
NEW YORK, DOUBLEDAY,  
1967.  
LEVEL: 7-12

CITIZENS GUIDE TO NUCLEAR  
POWER. LAPP, R.E.  
WASHINGTON, THE NEW  
REPUBLIC, 1971. \$.75  
LEVEL: 8-12

CLASS REPORT: COAL. NATL.  
COAL ASSN. WASHINGTON,  
NATL. COAL ASSN.  
LEVEL: 7-12

\*CONSUMERS GUIDE TO  
EFFECTIVE ENERGY USE IN  
THE HOME. AMER. PETROLEUM  
INST. WASHINGTON, AMER.  
PETROLEUM INST. FREE

DIRECT CONVERSION OF ENERGY.  
U.S. AEC. OAK RIDGE,  
U.S. AEC.  
LEVEL: 7-12

PAMPHLET (CONT.)

\*ECO-TIPS 5: ENERGY  
CONSERVATION. CONCERN,  
INC. WASHINGTON,  
CONCERN, INC.

\*ELECTRIC ENERGY:  
UTILIZATION, GENERATION,  
TRANSMISSION,  
DISTRIBUTION,  
CONSERVATION. PARADY,  
W.H., ET AL. ATHENS, GA,  
AMER. ASSN. FOR VOC.  
INSTR. MATERIALS, 1976.  
\$2.50

LEVEL: 7-12

ELECTRIC POWER. AMER.  
GEOGRAPHICAL SOC. GARDEN  
CITY, NY, DOUBLEDAY,  
1971.

LEVEL: 9-12

ELECTRIC POWER MAKES THE  
WORLD GO AROUND. BETE,  
C.L., CO., INC.  
GREENFIELD, MA, BETE,  
C.L., CO., INC., 1972.

ELECTRICITY. KERNER, B.  
NEW YORK, COWARD-MCCANN,  
1965.

LEVEL: 3-4

ELECTRICITY: HOW TO GET THE  
MOST FOR THE LEAST.  
POTOMAC ELECTRIC POWER CO.  
WASHINGTON, POTOMAC  
ELECTRIC POWER CO.

\*ENERGY, AMERICA & YOU.  
U.S. DEPT. OF INTERIOR.  
WASHINGTON, U.S. GPO.  
LEVEL: 7-12

ENERGY CHALLENGE: WHAT CAN  
WE DO? CONOCO. NEW  
YORK, CONOCO.

\*ENERGY CONSERVATION. SUPT.  
OF DOCUMENTS.  
WASHINGTON, U.S. GPO.  
\$.85

# PRINT MATERIALS

## PAMPHLET (CONT.)

\*ENERGY CONSERVATION: A  
SOURCEBOOK. NC STATE  
DEPT. OF PUBLIC INSTR.  
DIV. OF SCI. ED.  
RALEIGH, NC STATE DEPT.  
OF PUBLIC INSTR. DIV. OF  
SCI. ED., 1975.

LEVEL: K-12

ENERGY CONSERVATION IN THE  
SCHOOL CURRICULUM.  
FREEMAN, S., ET AL.  
DENVER, COLORADO STATE  
DEPT. OF ED.

\*ENERGY CONSERVATION ISSUES.  
NATL. FOREST PRODUCTS  
ASSN. WASHINGTON, NATL.  
FOREST PRODUCTS ASSN.

\*ENERGY CONSERVATION:  
UNDERSTANDING & ACTIVITIES  
FOR YOUNG PEOPLE. U.S.  
GOVT. PRINTING OFFICE.  
WASHINGTON, U.S. GPO.  
\$.85

LEVEL: 7-9

ENERGY CRISIS. BETE, C.L.,  
CO., INC. GREENFIELD,  
MA, BETE, C.L., CO.,  
INC., 1974.

ENERGY CRISIS. U.S. ERDA.  
OAK RIDGE, TN, U.S.  
ERDA, 1973. FREE

ENERGY CRISIS: WHAT MAKES IT  
SO COMPLEX & COMPLICATED?  
CTR. FOR INFORMATION ON  
AMER. WASHINGTON, CT,  
CTR. FOR INFORMATION ON  
AMER., 1973.

ENERGY CRISIS: WHAT YOU CAN  
DO ABOUT IT. STANDARD OIL  
CO. CHICAGO, STANDARD  
OIL CO.

\*ENERGY EFFICIENCY IN THE  
FOOD SYSTEM. PETERSON, C.  
SEATTLE, SHORELINE SCH.  
DISTRICT. FREE

LEVEL: 10-12

## PAMPHLET (CONT.)

ENERGY LABELING OF HOUSEHOLD  
APPLIANCES. U.S. DEPT. OF  
COMMERCE, NATL. BUREAU OF  
STANDARDS. WASHINGTON,  
U.S. DEPT. OF COMMERCE,  
NATL. BUREAU OF  
STANDARDS.

ENERGY OPTIONS. EEG/EAG.  
LOS ANGELES, EEG/EAG.  
FREE

ENERGY & OUR ENVIRONMENT.  
UNION OIL CO. OF  
CALIFORNIA. LOS ANGELES,  
UNION OIL CO. OF  
CALIFORNIA.

LEVEL: 5-12

ENERGY & THE ENVIRONMENT.  
U.S. ERDA. OAK RIDGE,  
OAK RIDGE ASSOC. UNIV.  
LEVEL: 8-12

ENVIRONMENTAL ISSUES: A  
STUDY GUIDE. KAPLAN, S.G.  
DU PAGE, IL, DU PAGE  
COUNTY BD. OF ED., 1971.  
LEVEL: 10-12

EXPLORING ENERGY CHOICES.  
FORD FOUNDATION.  
WASHINGTON, FORD  
FOUNDATION, 1974. \$.75  
LEVEL: 8-12

FACT SHEET ON SOLAR ENERGY.  
FEA. WASHINGTON, FEA.

FUSION. U.S. ERDA. OAK  
RIDGE, TN, U.S. ERDA,  
1974. FREE

"GAS CENTERED PROJECTS FOR  
SCIENCE FAIRS" WEAVER,  
E.C. ARLINGTON, VA,  
AMER. GAS ASSN. ED.  
SVCS., 1976.

TESTED: YES

GLACIERS: A WATER RESOURCE.  
U.S. DEPT. OF INTERIOR.  
ARLINGTON, VA, GEOLOGICAL  
SURVEY.

81

PAMPHLET (CONT.)

\*HOW TO CONSERVE ENERGY AT HOME. BETE, C.L., CO., INC. GREENFIELD, MA, BETE, C.L., CO., INC.  
LEVEL: 4-6  
LEVEL: 7-9  
LEVEL: 10-12

\*HOW TO START AN ENERGY MANAGEMENT PROGRAM. SUPERINTENDENT OF DOCUMENTS. WASHINGTON, U.S. GPO, 1973. \$0.25

LEARN ABOUT ENERGY CONVERSIONS. EDU-MEDIA, LTD. KITCHENER, ONTARIO, EDU-MEDIA, LTD. \$.60

LIFESTYLE INDEX. FRITSCH, A.J., ET AL. WASHINGTON, CTR. FOR SCI. IN THE PUBLIC INTEREST, 1974. \$1.50  
LEVEL: 8-12

LIGHT & MAN: RADIANT ENERGY. GTE SYLVANIA, INC. DONVERS, MA, GTE SYLVANIA, INC.  
LEVEL: 6-12

MEET TOM EDISON. BETE, C. L., CO., INC. GREENFIELD, MA, BETE, C.L., CO., INC., 1973.

NATURAL GAS SAFETY. BETE, C.L., CO., INC. GREENFIELD, MA, BETE, C.L., CO., INC.

NATURAL STEAM FOR POWER. U.S. DEPT. OF INTERIOR. ARLINGTON, GEOLOGIC SURVEY.

NUCLEAR ENERGY RESOURCES: A GEOLOGIC PERSPECTIVE. U.S. DEPT. OF INTERIOR. ARLINGTON, GEOLOGIC SURVEY.  
LEVEL: 10-12

NUCLEAR POWER SAFETY. GREY, J. NEW YORK, ATOMIC IND. FORUM, INC., 1974.  
LEVEL: 8-12

PAMPHLET (CONT.)

NUCLEAR POWER & THE ENVIRONMENT. AMER. NUCLEAR SOCIETY. HINSDALE, IL, AMER. NUCLEAR SOCIETY. \$1.50  
LEVEL: 8-12

NUCLEAR POWER & ENVIRONMENT: QUESTIONS & ANSWERS. CAMPANA, R.J., ET AL. HINSDALE, IL, AMER. NUCLEAR SOC., 1973.  
LEVEL: 10-12

OFFSHORE OIL SEARCH. DEANS, R.C. WASHINGTON, EDITORIAL RESEARCH REPORTS, 1973.  
LEVEL: 10-12

OIL FOR TODAY, AND FOR TOMORROW. INTERSTATE OIL COMPACT COMM. OKLAHOMA CITY, INTERSTATE OIL COMPACT COMM.  
LEVEL: 7-12

OIL SHALE. U.S. DEPT. OF INTERIOR. ARLINGTON, GEOLOGICAL SURVEY.

ONE ANSWER TO THE ENERGY CRISIS. AMER. PETROLEUM INST. WASHINGTON, AMER. PETROLEUM INST.

ORGANIZING SCHOOL ENERGY CONTESTS. FEA. WASHINGTON, FEA, 1975.  
LEVEL: K-12

OUTLOOK FOR ENERGY IN THE U.S. TO 1985. WINGER, J.G., ET AL. NEW YORK, CHASE MANHATTAN BANK, 1972.  
LEVEL: 8-12

PETROLEUM. PAN AMERICAN UNION. WASHINGTON, PAN AMERICAN UNION, 1954.  
LEVEL: 7-12

PLAIN FACTS ABOUT OIL. U.S. DEPT. OF INTERIOR. WASHINGTON, U.S. GPO, 1963. \$.65  
LEVEL: 10-12

# PRINT MATERIALS

## PAMPHLET (CONT.)

POWER FROM RADIOISOTOPES.

U.S. AEC. OAK RIDGE,

U.S. AEC.

LEVEL: 7-12

PRIMER ON AIR POLLUTION.

MOBIL OIL CORP. NEW

YORK, MOBIL OIL CORP.

FREE

LEVEL: 5-9

PROFESSOR CLEAN ASKS WHAT IS

AIR POLLUTION? GENERAL

MOTORS CORP. DETROIT,

GENERAL MOTORS CORP.,

1973. FREE

LEVEL: 1-4

RECYCLING IS ONLY A START.

ECOLOGY CTR. BERKELEY,

ECOLOGY CTR.

SOLAR ENERGY. U.S. DEPT. OF

COMMERCE, NATL. BUREAU OF

STANDARDS. U.S. DEPT. OF

COMMERCE, NATL. BUREAU OF

STANDARDS, APRIL 1976.

SOLAR ENERGY. U.S. ERDA.

OAK RIDGE, TN, U.S.

ERDA, 1973. FREE

SPACECRAFT POWER - AMERICA

IN SPACE: THE FIRST

DECADE. COPLISS, W.R.

WASHINGTON, U.S. GPO,

1970. \$1.95

LEVEL: 10-12

SPECIAL REPORT ON ENERGY.

NATL. WILDLIFE FEDERATION.

WASHINGTON, NATL.

WILDLIFE FEDERATION.

STORY OF ELECTRICITY. WIS.

ELECTRIC. POWER CO.

MILWAUKEE, WIS. ELECTRIC.

POWER CO.

LEVEL: 4-9

SLIDES

STORY OF NATURAL GAS ENERGY.

AMER. GAS ASSN.

ARLINGTON, AMER. GAS

ASSN.

LEVEL: 5-12

## PAMPHLET (CONT.)

THE BEST PRESENT OF ALL

(REPRINT FROM: RANG

RICK'S NATURE MAGAZINE)

HOUCK, O.A. WASHINGTON,

NATL. WILDLIFE

FEDERATION. \$15

LEVEL: K-3

\*TIPS FOR ENERGY SAVERS.

FEA. WASHINGTON, FEA.

UNDERSTANDING THE ATOM

SERIES. U.S. AEC. OAK

RIDGE, TN, U.S. AEC.

\$3.32 PLUS POSTAGE

WATTS GOING ON WHERE YOU

LIVE? GENERAL ELECTRIC

CO. NEW CONCORD, OH,

GENERAL ELECTRIC CO. \$10

WHAT EVERY WOMAN SHOULD KNOW

ABOUT ELECTRICITY. BETE,

C.L., CO., INC.

GREENFIELD, MA, BETE,

C.L., CO., INC., 1972.

WHAT EVERYONE SHOULD KNOW

ABOUT INVESTOR-OWNED

ELECTRIC COMPANIES. BETE,

C.L., CO., INC.

GREENFIELD, MA, BETE,

C.L., CO., INC., 1975.

WHAT & WHY OF ATOMIC POWER.

HOGERTON, J.F. NEW YORK,

ATOMIC INDUSTRIAL FORUM,

1966.

LEVEL: 7-12

23

posters

# PRINT MATERIALS

## POSTER

### AIDS-FOR-EDUCATION.

MALLINSON, G. A. KALAMAZOO,  
MI, WESTERN MICHIGAN  
UNIV.

LEVEL: 7-12

### DO YOU KNOW HOW JET

PROPULSION WORKS?  
CHILDREN'S PRESS.  
CHICAGO, CHILDREN'S  
PRESS.

LEVEL: 9-12

### EGYPT & THE

GRASSHOPPER. FEA.  
WASHINGTON, FEA, 1976.  
FREE

LEVEL: 1-6

### \*ENERGY CONSERVATION

COMMEMORATIVE STAMP  
POSTER. U.S. POSTAL SVC.  
WASHINGTON, U.S. POSTAL  
SVC.

### \*ENERGY CRISIS: WHAT WE CAN

DO. ALLIANCE FOR  
ENVIRONMENTAL EDUCATION.  
WASHINGTON, ALLIANCE FOR  
ENVIRONMENTAL EDUCATION,  
1976.

LEVEL: 10-12

RECORD (DISC)

FILM STRIP

ENERGY & GROWTH. SOCIETY  
FOR VISUAL ED. CHICAGO,  
SOCIETY FOR VISUAL ED.,  
1974.

LEVEL: 1-3

FILM STRIP.

PROJECT ENERGY. SOUTHERN  
CALIFORNIA EDISON CO.  
ROSEMEAD, CA, SOUTHERN  
CALIFORNIA EDISON CO.

LEVEL: 1-6

RE-THINK YOUR PATTERNS OF  
WASTE. RECYCLING INFO.  
OFFICE. PORTLAND, OR,  
DEPT. OF ENVIR. QUALITY.

## POSTER (CONT.)

### SOCIAL & PHYSICAL SCIENCES

#### AIDS-FOR-EDUCATION

PROGRAM: ATOMS & ENERGY:  
TWO WAYS OF GENERATING  
ELECTRICITY. COOK NUCLEAR  
CENTER. BRIDGMAN, MI.,  
INDIANA & MICHIGAN  
ELECTRIC CO.

LEVEL: 7-12

STORY OF OIL. UNION OIL CO.  
OF CALIFORNIA. LOS  
ANGELES, UNION OIL CO. OF  
CALIFORNIA.

LEVEL: 4-8

WIND ENERGY. WOLFF, B. ET  
AL. MILWAUKEE,  
WINDWORKS, 1976. \$3.00

85

other...

# PRINT MATERIALS

## BIBLIOGRAPHY

\*SAVE ENERGY: SAVE MONEY.  
ECCLI, E., ET AL.  
WASHINGTON, OFFICE OF  
ECONOMIC OPPORTUNITY, MAY  
1975.

## BOOK

ATOMS & ENERGY. ARDLEY.  
NEW YORK, FRANKLIN  
WATTS, 1976. \$4.90

LEVEL: 5  
TESTED: NO

FIRST BOOK OF PLASTICS.  
HAHN. NEW YORK, FRANKLIN  
WATTS, 1974. \$3.90

LEVEL: 4-7  
TESTED: NO

FIRST BOOK OF THE SUN.  
KNIGHT. NEW YORK,  
FRANKLIN WATTS, 1968.  
\$3.90

LEVEL: 7-9  
TESTED: NO

LET'S FIND OUT ABOUT THE SUN.  
SHAPP. NEW YORK,  
FRANKLIN WATTS, 1975.  
\$4.90

LEVEL: K-3  
TESTED: NO

## BOOK COVER

SAFETY & ELECTRICITY BOOK  
COVER. WIS. ELECTRIC CO.  
MILWAUKEE, WI, WIS.  
ELECTRIC CO., 1974.

LEVEL: 4-6

## CAMP WORKSHOP GUIDE

MINI - WORKSHOP LESSON  
PLANS. STATE OF NY  
EMERGENCY FUEL OFFICE.  
ALBANY, NY, STATE OF NY  
EMERGENCY FUEL OFFICE.

LEVEL: 7-12  
TESTED: YES

## CHART

ELECTRICITY/ELECTRONICS:  
CAREER EDUCATION GUIDE.  
U.S. GPO. WASHINGTON,  
U.S. GPO, MAY '74. \$5.70  
LEVEL: 10-12

ENERGY. TOPEKA PUBLIC &  
PAROCHIAL SCHOOLS.  
TOPEKA, KS, TOPEKA PUBLIC  
& PAROCHIAL SCHOOLS.  
LEVEL: 4-6

ENERGY HISTORY OF THE UNITED  
STATES, 1776-1976. U.S.  
ERDA. WASHINGTON, U.S.  
ERDA. \$.50

ENERGY MAP OF THE STATE OF  
WASHINGTON. STATE HOUSE  
COMM. OF TRANSPORTATION &  
UTILITIES. OLYMPIA, WA,  
STATE HOUSE COMM. OF  
TRANSPORTATION &  
UTILITIES. FREE

GEO THERMAL: CLEAN & ABUNDANT  
POWER FROM THE EARTH.  
RAND McNALLY & CO.  
WASHINGTON, RAND M  
& CO., 1970.

HISTORY CHART OF SOLAR  
DOMESTIC WATER HEATING.  
TOTAL ENVIRONMENTAL  
ACTION, INC. HARRISVILLE,  
NH, TOTAL ENVIRONMENTAL  
ACTION, INC. \$4.00

HISTORY CHART OF SOLAR  
HEATED BUILDINGS. TOTAL  
ENVIRONMENTAL ACTION, INC.  
HARRISVILLE, NH, TOTAL  
ENVIRONMENTAL ACTION,  
INC. \$4.00

NATURAL GAS SERVES OUR  
COMMUNITY. CROSS, B.  
ARLINGTON, VA, AMERICAN  
GAS ASSN.  
LEVEL: 3-5

POWER & PROGRESS. EDISON  
ELECTRIC INST. NEW YORK,  
EDISON ELECTRIC INST.  
LEVEL: 10-12

87

CHART (CONT.)

RESOURCE RECOVERY KIT.  
NATL. ASSN. OF SECONDARY  
SCH. PRINCIPALS, RESTON.  
VA, NATL. ASSN. OF SCH.  
PRINCIPALS. \$12.00  
LEVEL: 10-12

CHILDREN'S MAGAZINE

"CURIOUS NATURALIST" MASS.  
AUDUBON SOCIETY.  
LINCOLN, MASS. AUDUBON  
SOCIETY, SEPT. 1974-MAY  
1975.

88

CITIZEN NEWSLETTER

ENERGY REPORTER. FEA.  
WASHINGTON, U.S. GPO,  
FEB 1976.  
LEVEL: 4-12

COLORING BOOK

ENERGY ACTIVITIES WITH  
ENERGY ANT. SUPT. OF  
DOCUMENTS. WASHINGTON,  
U.S. GPO. \$1.40

TILLY'S CATCH-A-SUNBEAM

COLORING BOOK: STORY OF  
SOLAR HEAT EVEN GROWNUPS  
CAN UNDERSTAND. SPETGANG,  
T. CHERRY HILL, NJ,  
SOLAR PVCE. CORP. \$1.50  
LEVEL: K-8

COMIC BOOK

ATOM, ELECTRICITY & YOU.  
CUSTOM COMICS, INC. NEW  
YORK, CUSTOM COMICS,  
INC., 1973.

BELOW THE SURFACE. CUSTOM  
COMICS. NEW YORK, CUSTOM  
COMICS, 1968.

LEVEL: 7-9

EE-YI-EE-YI-OH.

LEVEL: 5-12

16 MM FILM

ELECTRIC POWER. CUSTOM  
COMICS, INC. NEW YORK,  
CUSTOM COMICS, INC.

ENERGY WE CAN LIVE WITH.  
RODALE PRESS. EMMAUS,  
PA, RODALE PRESS.

LEVEL: 10-12

"HISTORY OF NATURAL GAS"

AMER. GAS ASSN. ED. SVCS.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS., 1976.

TESTED: YES

MIGHTY ATOM: THE STORY OF  
ELECTRICITY FROM AMBER TO  
ATOMS. REDDY KILOWATT.  
NEW YORK, REDDY  
KILOWATT, 1969.

LEVEL: 3-6

OUR SPACESHIP EARTH: NEEDS  
MORE FUEL. CUSTOM COMICS,  
INC. NEW YORK, CUSTOM  
COMICS, INC., 1974.

STORY OF ELECTRICITY.

CUSTOM COMICS, INC. NEW  
YORK, CUSTOM COMICS,  
INC., 1973.

THE STORY OF ELECTRICITY.  
ROCHESTER GAS & ELECTRIC.  
ROCHESTER, N.Y.,  
ROCHESTER GAS & ELECTRIC.  
TESTED: YES

## PRINT MATERIALS

### COMPUTER PROGRAMS

PHYSICS OF ENERGY &  
ENVIRONMENT. EVANS, A.R.  
HANOVER, NH, KIEWIT  
COMPUTATION CTR.  
LEVEL: 10-12

### ILLUSTRATIONS

FIRE, HEAT AND LIGHT: LOAN  
EXHIBIT KIT. CHILDREN'S  
MUSEUM, RESOURCE CTR.  
BOSTON, CHILDREN'S  
MUSEUM, RESOURCE CTR.  
LEVEL: K-12  
TESTED: YES

### COOKBOOK

THE A-TO-Z NO-COOK COOKBOOK.  
ROJAS-LOMBARDI, FELIPE.  
NEW YORK, GOLDEN PRESS,  
1974.

### LABORATORY MANUAL

FINDING OUT ABOUT MAGNETS.  
CARONA, PHILIP R.  
WESTCHESTER, IL, BENEFIC  
PRESS, 1974.

### EXPERIMENT

DELUXE SOLAR FURNACE COOKER.  
EDMUND SCIENTIFIC CO.  
BARRINGTON, NJ., EDMUND  
SCIENTIFIC CO.

### POSTER CONTEST GUIDELINES

SCHOOL ENERGY POSTER CONTEST  
GUIDELINES. STATE OF NY  
EMERGENCY FUEL OFFICE.  
ALBANY, NY, STATE OF NY  
EMERGENCY FUEL OFFICE,  
1976.

### EXPERIMENT CARDS

ENERGY. THE IDEA FACTORY.  
GRANADA HILLS, CA, THE  
IDEA FACTORY, 1974.  
LEVEL: 3-7

### PROJECTS

ENERGY MANAGEMENT CENTER  
ENERGY GUIDES. ENERGY  
MGMT. CTR. PORT RICHIE,  
FL., ENERGY MGMT. CTR.  
LEVEL: 4-9

### EXPERIMENTS

EXPERIMENTAL ELECTRICITY FOR  
THE BEGINNER. CROW, L.R.  
VINCENNES, IN, SCIENTIFIC  
BOOK PUBL. CO., 1954.  
LEVEL: 7-12

### QUARTERLY PUBLICATION

MOZAIC. NATL. SCI.  
FOUNDATION. WASHINGTON,  
NATL. SCI. FOUNDATION,  
SPRING 1974.  
LEVEL: 10-12

### PRACTICAL SUN POWER.

RANKINS, W.H., III, ET AL.  
BLACK MOUNTAIN, NC,  
LORIEN HOUSE, 1974.  
\$4.00  
LEVEL: 7-12

### PROJECT IDEA

\*ENERGY CONFERENCE FOR  
LITTLE PEOPLE. HANKLA,  
A.K. WASHINGTON, SCI. &  
CHILDREN, APRIL, 1975.  
\$6.00 PER YEAR  
LEVEL: K

SCRIPT

AMERICA'S FUEL CRISIS.  
INSTR. COMMUNICATIONS  
TECHNOLOGY. HUNTINGTON,  
NY, INSTR. COMMUNICATIONS  
TECHNOLOGY.  
FILM STRIP

AUSTRALIA: MINERALS &  
INDUSTRY. CARMAN ED.  
ASSN. INC. YOUNGSTOWN,  
NY, CARMAN ED. ASSN.  
INC., 1972.  
LEVEL: 4-12  
FILM STRIP

\*BIG ENERGY QUESTION.  
INSTR. COMMUNICATIONS  
TECHNOLOGY. HUNTINGTON,  
N.Y., INSTR.  
COMMUNICATIONS  
TECHNOLOGY, 1973.  
LEVEL: 7-9  
FILM STRIP

COAL MINING: A MIDLANDS  
COLLIERY. CARMAN ED.  
ASSN. INC. YOUNGSTOWN,  
NY, CARMAN ED. ASSN.  
INC., 1966.  
FILM STRIP

\*CONSERVING ENERGY THROUGH  
APPLIANCE LABELING. U.S.  
NATL. A-V CTR.  
WASHINGTON, U.S. NATL. A-  
V CTR., 1975.  
SLIDES  
CASSETTE AUDIO-TAPE

ENERGY CRISIS. ENVIRON. ED.  
CTR. OTEEN, NC, ENVIRON.  
ED. CTR.  
LEVEL: 5-9  
SLIDES

FACTS OF POWER & LIGHT. GTE  
SYLVANIA INC. DANVERS,  
MA, GTE SYLVANIA INC.,  
1974.  
SLIDES  
CASSETTE AUDIO-TAPE

\*GEOLOGY SERIES: ENERGY  
BUDGET OF THE EARTH.  
HOLT, RINEHART, WINSTON.  
NEW YORK, HOLT, RINEHART,  
WINSTON, 1973.  
LEVEL: 10-12  
FILM STRIP

SCRIPT (CONT.)

INTL. SYSTEM OF UNITS  
SERIES: ELECTRIC CURRENT,  
LUMINOUS INTENSITY, AMOUNT  
OF SUBSTANCE. CLEARVUE,  
INC. CHICAGO, CLEARVUE,  
INC., 1973.

LEVEL: 7-12  
FILM STRIP

NATURAL GAS: SCIENCE BEHIND  
YOUR BURNER. AMER. GAS  
ASSN. ARLINGTON, VA,  
AMER. GAS ASSN., 1971.  
LEVEL: 4-9  
FILM STRIP

PETROLEUM, INSPECTION PACK:  
REPT. TRIAL PRINT.  
AUSTRALIAN SCIENCE ED.  
PROJ. COLUMBUS, OH,  
ERICSMAC, OHIO STATE  
UNIV. ED093582 SE016880.

ENERGY: USE IT WISELY AROUND  
THE HOME. NATL. A-V CTR.  
WASHINGTON, NATL. A-V  
CTR.  
SLIDES  
CASSETTE AUDIO-TAPE  
AUDIO-TAPE  
FILM STRIP

FUEL FOR FOOD. U.S. NATL.  
A-V CTR. WASHINGTON,  
U.S. NATL. A-V CTR.  
SLIDES  
CASSETTE AUDIO-TAPE  
FILM STRIP

SPECIAL EDUCATION

BEATING THE ENERGY CRISIS  
WITH THE USE OF VIDEO TAPE  
V4, N3, P21-3, FALL 1974.  
TURNER, K.C. DIV. FOR  
CHILDREN WITH LEARNING  
DISABILITIES NEWSLETTER.

MATTER 5 ENERGY (SPECIAL  
VERSION) (COPONET FILMS.  
CHICAGO, COPONET FILMS.  
16 MM FILM

READING SKILLS DEVELOPMENT  
IN CONTENT AREAS, HAMPTON  
CITY SCH. BD. HAMPTON,  
VA, HAMPTON CITY SCH.  
BD., 1973.

SPEECH

ENERGY ALTERNATIVES IN OUR  
FUTURE. FUGGASON, R.  
PORTLAND, OR, ENERGY &  
MAN'S ENVIRONMENT, INC.

WORKSHOP INSTRUCTIONS

ENERGY ALTERNATIVES - SOLAR,  
WIND & METHANE AND ENERGY  
CONSERVATION. ECOTOPE  
GROUP. SNOHOMISH, WA,  
ECOTOPE GROUP. \$60  
(SLIDES)

SLIDES

TESTED: YES

ADDENDUM: PRINT MATERIALS

TEACHER'S GUIDES

COPING WITH THE PROBLEMS OF  
A TECHNOLOGICAL AGE, PART  
I & II. IDLEMAN, H.K.  
ALBANY. NEW YORK STATE  
DEPT. OF ED., 1973.  
LEVEL: 10-12

COUNTDOWN TO A NUCLEAR  
MORATORIUM. MUNSON, R.,  
ED. WASHINGTON,  
ENVIRONMENTAL ACTION  
FOUNDATION, 1976. \$2.00  
LEVEL: 10-12

ENRICHMENT MATERIAL  
STUDENT MATERIAL  
CURRICULUM GUIDE  
TESTED: NO

CURRICULUM GUIDE FOR THE  
INDUSTRIAL ARTS FOR JUNIOR  
HIGH. JOLIET PUBLIC  
SCHOOLS. JOLIET, IL.,  
JOLIET PUBLIC SCHOOLS  
LEVEL: 6-8  
CURRICULUM GUIDE

CURRICULUM RESOURCES FOR  
ENVIRONMENTAL PROGRESS:  
VOL. 1. KALAMAZOO NATURE  
CENTER. KALAMAZOO, MI.  
KALAMAZOO NATURE CTR.,  
1976. NOT FOR SALE ON  
LOAN FROM ERIC (COLUMBUS,  
OH.)

LEVEL: 7-12  
ENRICHMENT MATERIAL  
STUDENT MATERIAL  
CURRICULUM GUIDE

ELEMENTARY TEACHERS RESOURCE  
GUIDE FOR ENVIRONMENTAL  
EDUCATION "MAN-IN-THE-  
ENVIRONMENT" ARIZONA  
DEPT. OF ED. PHOENIX,  
ARIZONA DEPT. OF ED. FREE  
LEVEL: K-9  
STUDENT MATERIAL  
TESTED: YES

TEACHER'S GUIDES (CONT.)

\*ENERGY & ORDER, OR IF YOU  
CAN'T TRUST THE LAW OF  
CONSERVATION OF ENERGY,  
WHO CAN YOU TRUST?: A HIGH  
SCHOOL TEACHING STRATEGY.  
TERRY, M. ET AL. SAN  
FRANCISCO, FRIENDS OF THE  
EARTH, 1976. \$3.00

LEVEL: 7-12  
CURRICULUM GUIDE  
TESTED: YES

ENERGY CRISIS: TEACHING  
RESOURCES. CURRY, W., ET  
AL. SALEM, OREGON STATE  
DEPT. OF ED., 1974.  
LEVEL: 1-12

ENERGY: KEY TO THE FUTURE  
DUTCHESS COUNTY BOARD OF  
COOP. ED. SVCS.  
POUGHKEEPSIE, DUTCHESS  
COUNTY BOARD OF COOP. ED.  
SVCS., 1974.  
LEVEL: K-12

\*ENERGY LEARNING PACKET FOR  
ENERGY CONSERVATION  
AWARENESS. COUPREGES,  
E.M. JACKSONVILLE, FL.,  
DUVAL COUNTY SCHOOL  
BOARD, 1974. \$5.65

LEVEL: 4-6  
STUDENT MATERIAL  
TESTED: NO

ENERGY TODAY & TOMORROW.  
OCCHUIZZO, J. GREENBURG,  
WESTERN PENNSYLVANIA POWER  
CO.  
LEVEL: 7-12

\*ENVIRONMENTAL EDUCATION:  
STRATEGIES FOR WISE USE OF  
ENERGY. NORTH CAROLINA  
DPI, RALEIGH, NORTH  
CAROLINA DPI, 1974.  
LEVEL: K-12

ADDENDUM: PRINT MATERIALS (CONT.)

TEACHER'S GUIDES (CONT.)

FARM ELECTRICITY. VOC.  
CURRICULUM LAB.  
MURFREESBORO, TN., VOC.  
CURRICULUM LAB., 1974.

INTRODUCTION TO TECHNOLOGY:  
ENERGY, INFORMATION  
PROCESSES, MACHINES &  
MATERIALS. DUVAL, B., ET  
AL. TERRE HAUTE, DIV. OF  
INDUSTRIAL ED., INDIANA  
STATE UNIV., 1968.

LEVEL: 9-12  
CURRICULUM GUIDE

INVESTIGATING RESOURCE  
ACQUISITION & USE.  
SHERIDAN, J. HOUSTON,  
HARRIS COUNTY DEPT. OF  
ED., 1976. \$2.00

LEVEL: 7-9  
STUDENT MATERIAL  
TESTED: YES

LESS POWER TO THE PEOPLE:  
ENVIRONMENTAL ENERGY USE.  
ENVIRONMENTAL ACTION  
COALITION. NEW YORK,  
ENVIRONMENTAL ACTION  
COALITION

LEVEL: 4-6  
FIELD TRIP GUIDE  
CURRICULUM GUIDE  
SLIDES  
FILMSTRIP  
16 MM FILM  
TESTED: YES

\*LIVING WITHIN OUR MEANS:  
ENERGY AND SCARCITY, K-6  
& 7-12. JAMASON, B.W.  
ALBANY, UNIV. OF THE STATE  
OF NEW YORK, 1974.

MY ENERGY IS YOUR ENERGY.  
ARIZONA DEPT. OF ED.  
PHOENIX, ARIZONA DEPT. OF  
ED. FREE  
LEVEL: K-12  
TESTED: NO

TEACHER'S GUIDES (CONT.)

NUCLEAR SCIENCE: A HIGH  
SCHOOL COURSE. BUREAU OF  
GENERAL & ACADEMIC ED.  
HARRISBURG, PENNSYLVANIA  
DEPT. OF ED., 1971.

LEVEL: 10-12  
TEXTBOOK  
TESTED: YES

POWER: INDUSTRIAL EDUCATION  
CURRICULUM GUIDE. DEPT.  
OF VOC. & ADULT ED.  
OMAHA, OMAHA PUBLIC  
SCHOOLS, 1971.

LEVEL: 9-12  
CURRICULUM GUIDE  
STUDENT MATERIAL  
SPECIAL EDUCATION:  
HANDICAPPED/DISADVANTAGED

POWER: PRIME MOVER OF  
TECHNOLOGY. DUFFY, J.W.  
BLOOMINGTON, MCKNIGHT &  
MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12  
LAB MANUAL  
STUDENT MATERIAL

POWER: URBAN ENVIRONMENTAL  
STUDIES ACTIVITIES FOR THE  
INTERMEDIATE GRADES. SMITH,  
B.J. ET AL. MINNEAPOLIS,  
MINNEAPOLIS PUBLIC SCHS.,  
1976.

LEVEL: 4-6  
STUDENT MATERIAL  
TESTED: YES

SCIENCE EXPERIENCES FOR YOUNG  
CHILDREN. ALTHOUSE, R. ET  
AL. NEW YORK, TEACHERS  
COLLEGE PRESS, 1975. \$1  
LEVEL: K-3

"SCIENTISTS WORK TOGETHER."  
CROSS, B. ARLINGTON, VA.,  
AMER. GAS ASSN. ED. SVCS.,  
SEPTEMBER, 1970

LEVEL: 5-7  
ENRICHMENT MATERIAL  
FILM STRIP  
TESTED: YES

ADDENDUM: PRINT MATERIALS (CONT.)

TEACHER'S GUIDES (CONT.)

SERIES OF HORIZONTALLY  
ARTICULATED PROBLEMS ON  
POWER & ENERGY.  
PARTNERSHIP VOC. ED. PROJ.  
MOUNT PLEASANT, CENTRAL  
MICHIGAN UNIV., 1967.

STARTING POINTS: ENERGY.  
SUID, M. IALO ALTO,  
LEARNING MAGAZINE, 1973.  
\$2.00

LEVEL: K-9  
POSTER

THE STORY OF ELECTRICITY: 8  
TV UNITS ON THE GENERATION  
OF ELECTRICITY. CARPENTER,  
C.K. SPOKANE, SPOKANE  
PUBLIC SCHS. AND WASHINGTON  
WATER POWER CO., 1975.

LEVEL: 6  
ENRICHMENT MATERIAL  
CURRICULUM GUIDE  
VIDEO-TAPE  
16 MM FILM  
TESTED: YES

TEACHER'S HANDBOOK ON ENERGY.  
COLORADO DEPT. OF ED.  
DENVER, COLORADO DEPT. OF  
ED., 1974.  
LEVEL: K-12  
TESTED: YES

TEACHER'S HOME ECOLOGY BOOK.  
EAST OHIO GAS CO.  
CLEVELAND, EAST OHIO GAS  
CO. \$14.00  
SLIDES

\*TEACHER'S INTRODUCTION TO  
ENERGY & ENERGY  
CONSERVATION K-6 & 7-12.  
BATTELLE, REDSIGN AND  
RENEWAL. COLUMBUS, OHIO  
DEPT. OF ED., 1976.  
TESTED: NO

THERMAL PHYSICS AND SOLAR  
ENERGY. BASON, F. STONY  
BROOK, NY, AMER. ASSN. OF  
PHYSICS TEACHERS, 1976.  
LEVEL: 10-12  
TESTED: NO

TEACHER'S GUIDES (CONT.)

THIS ENERGY CRISIS: IS IT  
REAL? AN INQUIRY-ORIENTED  
MINI UNIT. CHANGING TIMES  
ED. SVCS. WASHINGTON,  
CHANGING TIMES ED. SVCS.,  
1976. \$12.00

LEVEL: 7-12  
SPIRIT MASTER  
TRANSPARENCIES  
TESTED: YES

TOPEKA ENVIRONMENTAL  
EDUCATION PROJECT:  
CURRICULUM GUIDE. KING,  
B. ET AL. TOPEKA, KS,  
TOPEKA SCH. DIST., 1974.  
\$2.00 PER COPY  
STUDENT MATERIAL  
CURRICULUM GUIDE  
TESTED: YES

USING THE ENVIRONMENT (26  
VOL. SET) COLLIS, M., ET  
AL. NEW YORK, PURNELL ED.,  
1974. \$126.00  
LEVEL: K-9  
TESTED: YES

WHAT IS A GAS?: A FIND-OUT  
BOOK OF DEMONSTRATIONS,  
EXPERIMENTS, IDEAS.  
WEAVER, B.C. ARLINGTON,  
VA, AMER. GAS ASSN., 1972.

CURRICULUM GUIDES

COUNTDOWN TO A NUCLEAR  
MORATORIUM. MUNROH, R.,  
ED. WASHINGTON,  
ENVIRONMENTAL ACTION  
FOUNDATION, 1976. \$2.00

LEVEL: 10-12

ENRICHMENT MATERIAL

STUDENT MATERIAL

TEACHER'S GUIDE

TESTED: NO

CURRICULUM GUIDE FOR THE  
INDUSTRIAL ARTS FOR JUNIOR  
HIGH. JOLIET PUBLIC  
SCHS. JOLIET, IL,  
JOLIET PUBLIC SCHS.

LEVEL: 6-8

TEACHER'S GUIDE

CURRICULUM RESOURCES FOR  
ENVIRONMENTAL PROGRESS;  
VOL. 1. KALAMAZOO NATURE  
CTR. KALAMAZOO, MI,  
KALAMAZOO NATURE CTR.,  
1976. NOT FOR SALE; ON  
LOAN FROM ERIC (COLUMBUS,  
OH)

LEVEL: 7-9

ENRICHMENT MATERIAL

STUDENT MATERIAL

TEACHER'S GUIDE

EARTH SCIENCE CURRICULUM  
GUIDE. PLANO ISE. PLANO,  
TX, PLANO ISD.

LEVEL: 7-9

16 MM FILM

TESTED: NO

ENERGY & CAREERS FOR  
TOMORROW. WOOLY, I., ET  
AL. SANTA BARBARA, SANTA  
BARBARA SCH. DIST., 1974.

LEVEL: 4-6

\*ENERGY & ORDER, OR IF YOU  
CAN'T TRUST THE LAW OF  
CONSERVATION OF ENERGY,  
WHO CAN YOU TRUST?: A HIGH  
SCHOOL TEACHING STRATEGY.  
TERRY, M. ET AL. SAN  
FRANCISCO, FRIENDS OF THE  
EARTH, 1976. \$3.00

LEVEL: 7-12

TEACHER'S GUIDE

TESTED: YES

CURRICULUM GUIDES (CONT.)

\*ENERGY CONSERVATION:

GUIDELINES FOR ACTION.  
MICHIGAN ASSN. OF SCH.  
ADMINISTRATORS. LANSING,  
MICHIGAN ASSN. OF SCH.  
ADMINISTRATORS, 1974.  
\$ .50

ENERGY CRISIS: A TEACHER'S  
RESOURCE GUIDE. NEW  
JERSEY ED. ASSN. TRENTON,  
NEW JERSEY ED. ASSN., 1974.  
LEVEL: K-12

ENERGY CRISIS (THE PAR PAK)  
PARR, D. SEATTLE,  
HIGHLINE PUBLIC SCHS. \$2.50  
LEVEL: 7-9  
TESTED: YES

HOME SWEET EARTH (THE MEANEY  
PAK) MEANEY, M. SEATTLE,  
HIGHLINE PUBLIC SCHS. \$2.50  
LEVEL: 1-3  
TESTED: YES

INDUSTRIAL ARTS POWER  
MECHANICS: APPLYING  
SCIENTIFIC PRINCIPLES TO  
POWER, ENERGY & FORCE.  
WOODWARD, R.L., ET AL.  
SACRAMENTO, CALIFORNIA  
STATE DEPT. OF ED.  
LEVEL: 7-12

INTRODUCTION TO TECHNOLOGY:  
ENERGY, INFORMATION, PROCESSES,  
MACHINES & MATERIALS. DUVALL,  
B., ET AL. TERRE HAUTE, DIV.  
OF INDUSTRIAL ED., INDIANA  
STATE UNIV., 1968.  
LEVEL: 9-12  
TEACHER'S GUIDE

LESS POWER TO THE PEOPLE:  
ENVIRONMENTAL ENERGY USE.  
ENVIRONMENTAL ACTION COALITION.  
NEW YORK, ENVIRONMENTAL  
ACTION COALITION.

LEVEL 4-6

FIELD TRIP GUIDE

TEACHER'S GUIDE

SLIDES

FILM STRIP

16 MM FILM

TESTED: YES

# ADDENDUM: PRINT MATERIALS (CONT.)

## CURRICULUM GUIDES (CONT.)

POWER: INDUSTRIAL EDUCATION  
CURRICULUM GUIDE. DEPT.  
OF VOC. & ADULT ED.  
OMAHA, OMAHA PUBLIC  
SCHS., 1971.

LEVEL: 9-12

TEACHER'S GUIDE

STUDENT MATERIAL

SPECIAL EDUCATION:

HANDICAPPED/DISADVANTAGED

THE STORY OF ELECTRICITY: 8  
TV UNITS ON THE GENERATION  
OF ELECTRICITY. CARPENTER,  
C.K. SPOKANE, SPOKANE PUBLIC  
SCHS. AND WASHINGTON  
WATER POWER CO., 1975.

LEVEL: 6

ENRICHMENT MATERIAL

TEACHER'S GUIDE

VIDEO-TAPE

16 MM FILM

TESTED: YES

TOPEKA ENVIRONMENTAL

EDUCATION PROJECT:

CURRICULUM GUIDE. KING,

B. ET AL. TOPEKA, KS,

TOPEKA SCH. DIST., 1974.

\$2.00 PER COPY

STUDENT MATERIAL

TEACHER'S GUIDE

TESTED: YES

## DITTO MASTERS

EXPERIMENTS: PROPERTIES OF  
GAS & HEAT ENERGY. AMER.  
GAS ASSN. ARLINGTON, VA,  
AMER. GAS ASSN.

LEVEL: 8-12

FORCES & MOTION. WESTBROOK,  
A. REDWOOD CITY, CA,  
VISUAL MATERIALS INC.,  
1974. \$7.75

LEVEL: 6-9

TRANSPARENCIES

TESTED: YES

THIS ENERGY CRISIS: IS IT  
REAL? AN INQUIRY-ORIENTED  
MINI UNIT. CHANGING TIMES  
ED. SVC. WASHINGTON,  
CHANGING TIMES ED. SVC.,  
1976. \$12.00

LEVEL: 7-12

TEACHER'S GUIDE

TRANSPARENCIES

## FIELD TRIP GUIDE

LESS POWER TO THE PEOPLE:  
ENVIRONMENTAL ENERGY USE.  
ENVIRONMENTAL ACTION  
COALITION. NEW YORK,  
ENVIRONMENTAL ACTION  
COALITION.

LEVEL: 4-6

CURRICULUM GUIDE

TEACHER'S GUIDE

SLIDES

FILM STRIP

16 MM FILM

TESTED: YES

ADDENDUM: PRINT MATERIALS (CONT.)

TEACHER BACKGROUND MATERIAL  
AN INDEX OF POSSIBILITIES:  
ENERGY & POWER. THE  
CATALOGUE. NEW YORK,  
PANTHEON BKS, 1974.  
\$5.95

LEVEL: 10-12

"CLEAN POWER FROM DIRTY  
FUELS", OCT. 1972 VOL.  
227, 26-35. SQUIRES, A.M.  
SCIENTIFIC AMERICAN.

"ELEMENTARY SCIENCE NOTES",  
DEC. '72 VOL. 54, 187,  
361-364. SCH. SCI.  
REVIEW. SCH. SCI.  
REVIEW.

ENERGY OUTLOOK FOR THE  
1980's. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1973. \$.65

FAST BREEDER REACTOR.  
COCHRAN, T.B. BALTIMORE,  
JOHNS HOPKINS PRESS,  
1974. \$6.95

\*GASOLINE: MORE MILES PER  
GALLON. U.S. GPO.  
WASHINGTON, U.S. GPO,  
1974. \$.35

INSTRUCTIONAL GUIDE FOR  
ELECTRICITY. GOLDSMITH,  
J.L. LOS ANGELES, CA,  
LOS ANGELES CITY SCH.,  
1967. \$4.43

LEVEL: 7-9

"INTEREST IN WIND IS PICKING  
UP AS FUELS DWINDLE", NOV.  
1973, VOL. 4, 8.  
SMITHSONIAN. WASHINGTON,  
SMITHSONIAN.

NUCLEAR ENERGY & THE FUTURE:  
POSITION PAPERS 1-6.  
TIME, INC. NEW YORK,  
TIME, INC., 1974.

NUCLEAR POWER PLANTS.  
LYERLY, R.L. OAK RIDGE,  
TN, U.S. AEC, 1967.

TEACHER BACKGROUND MATERIAL  
(CONT.)

"SOLAR ENERGY", JUNE 1973,  
VOL. 5, 16-20. TAMPLIN,  
A.R. ENVIRONMENT 15.

SOLAR ENERGY: SELECTED  
REPRINTS. SUNY AT STONY  
BROOK, AMER. ASSN. OF  
PHYSICS TEACHERS, 1976.  
TESTED: NO

SOLAR ENERGY: TECHNOLOGY &  
APPLICATIONS. WILLIAMS,  
J. ANN ARBOR, MI, ANN  
ARBOR SCI. PUBL., 1974.

# ADDENDUM: PRINT MATERIALS (CONT.)

## STUDENT MATERIAL

COUNTDOWN TO A NUCLEAR  
MORATORIUM. MUNSON, R.,  
ED. WASHINGTON,  
ENVIRONMENTAL ACTION  
FOUNDATION, 1976. \$2.00

LEVEL: 10-12

ENRICHMENT MATERIALS

CURRICULUM GUIDE

TEACHER'S GUIDE

TESTED: NO

CURRICULUM RESOURCES FOR  
ENVIRONMENTAL PROGRESS  
VOL. 1. KALAMAZOO NATURE  
CTR. KALAMAZOO, MI,  
KALAMAZOO NATURE CTR.,  
1976. NOT FOR SALE; ON  
LOAN FROM ERIC (COLUMBUS,  
OH)

LEVEL: 7-12

ENRICHMENT MATERIAL

CURRICULUM GUIDE

TEACHER'S GUIDE

ELEMENTARY TEACHERS RESOURCE

GUIDE FOR ENVIRONMENTAL  
EDUCATION "MAN-IN-THE-  
ENVIRONMENT" ARIZONA  
DEPT. OF ED. PHOENIX,  
ARIZONA DEPT. OF ED. FREE

LEVEL: K-9

TEACHER'S GUIDE

TESTED: YES

ENERGY ACTIVITIES &  
RESOURCES. ENVIRONMENTAL ED.  
PROJ. KINGSPORT, TN,  
KINGSPORT CITY SCHS, 1975.

LEVEL: 7-12

ENERGY & YOU. ENVIRONMENTAL  
ED. PROJ. TOPEKA, TOPEKA  
PUBLIC & PAROCHIAL SCHS,  
1974.

LEVEL: 2-5

SPECIAL EDUCATION

\*ENERGY LEARNING PACKET FOR  
ENERGY CONSERVATION  
AWARENESS. COURREGES,  
E.M. JACKSONVILLE, FL,  
DUVAL COUNTY SCH. BOARD,  
1974. \$5.95

LEVEL: 4-6

TEACHER'S GUIDE

TESTED: NO

## STUDENT MATERIAL (CONT.)

GREEN ON ENERGY. WYANDOTTE  
PUBLIC SCHS. WYANDOTTE  
MI, WYANDOTTE PUBLIC SCHS.  
LEVEL: K-12

INVESTIGATING RESOURCE  
ACQUISITION & USE.  
SHERIDAN, J. HOUSTON,  
HARRIS COUNTY DEPT. OF  
ED., 1976. \$2.00

LEVEL: 7-9

TEACHER'S GUIDE

TESTED: YES

MACHINES & ENERGY. BARKER,  
E.J., ET AL. NEW YORK,  
ARCO PUBL. CO., INC.,  
1966. \$1.95

LEVEL: 5-9

NATURE & ENERGY. BARKER,  
E.J., ET AL. NEW YORK,  
ARCO PUBL. CO., INC.,  
1966. \$1.95

LEVEL: 5-9

POWER: PRIME MOVER OF  
TECHNOLOGY. DUFFY, J.W.  
BLOOMINGTON, MCKNIGHT &  
MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12

LAB MANUAL

TEACHER'S GUIDE

POWER: URBAN ENVIRONMENTAL  
STUDIES ACTIVITIES FOR THE  
INTERMEDIATE GRADES. SMITH,  
B.J., ET AL. MINNEAPOLIS,  
MINNEAPOLIS PUBLIC SCHS.,  
1976.

LEVEL: 4-6

TEACHER'S GUIDE

TESTED: YES

TOPEKA ENVIRONMENTAL  
EDUCATION PROJECT:  
CURRICULUM GUIDE. KING,  
B. ET AL. TOPEKA, KS,  
TOPEKA SCH. DIST., 1974.  
\$2.00

CURRICULUM GUIDE

TEACHER'S GUIDE

TESTED: YES

# ADDENDUM: PRINT MATERIALS (CONT.)

## WORKBOOK

MACHINES, UNIT III: FORCE &  
MOTION. NATCHITOCHES  
CENTRAL HIGH SCH.  
NATCHITOCHES, LA,  
NATCHITOCHES CENTRAL HIGH  
SCH., 1972.  
LEVEL: 9

## TEXTBOOK

ECOLOGICAL FANTASIES-DEATH  
FROM FALLING WATERMELONS  
(CHAPTERS 7, 12, 13 & 14)  
ADLER, C.A. NEW YORK,  
DELL PUBL., 1974. \$2.95  
LEVEL: 10-12

ENRICHMENT MATERIAL  
TESTED: YES

ENERGY: ITS FORMS &  
CHANGES. BRANDWEIN, P.F.,  
ET AL. NEW YORK,  
HARCOURT.

NUCLEAR SCIENCE: A HIGH  
SCHOOL COURSE. BUREAU OF  
GENERAL & ACADEMIC ED.  
HARRISBURG, PENNSYLVANIA  
DEPT. OF ED., 1971.

LEVEL: 10-12  
TEACHER'S GUIDE  
TESTED: YES

SPECIAL ENGLISH: MARKETING  
PETROLEUM PRODUCTS. KAY,  
M., ET AL. NEW YORK,  
COLLIER-MACMILLAN PUBL.,  
1974. \$3.25  
LEVEL: 10-12

UNDERSTANDING ELECTRICITY &  
ELECTRONICS. BUBAN,  
P. NEW YORK, MCGRAW-  
HILL, 1975.  
TRANSPARENCIES

## ENRICHMENT MATERIAL

AIR POLLUTION CHEMISTRY: AN  
EXPERIMENTER'S SOURCEBOOK.  
BASSOW, H. ROCHELLE PARK,  
NJ, HAYDEN BOOK CO., 1975.  
LEVEL: 10-12  
LAB MANUAL

COUNTDOWN TO A NUCLEAR  
MORATORIUM. MUNSON, R.,  
ED. WASHINGTON,  
ENVIRONMENTAL ACTION  
FOUNDATION, 1976. \$2.00  
LEVEL: 10-12

STUDENT MATERIAL  
CURRICULUM GUIDE  
TEACHER'S GUIDE  
TESTED: NO

CURRICULUM RESOURCES FOR  
ENVIRONMENTAL PROGRESS:  
VOL. 1. KALAMAZOO NATURE  
CTR. KALAMAZOO, MI,  
KALAMAZOO NATURE CTR.,  
1976. NOT FOR SALE; ON  
LOAN FROM ERIC (COLUMBUS,  
OH)

LEVEL: 7-12  
STUDENT MATERIAL  
CURRICULUM GUIDE  
TEACHER'S GUIDE

ECOLOGICAL FANTASIES-DEATH  
FROM FALLING WATERMELONS  
(CHAPTERS 7, 12, 13 & 14)  
ADLER, C.A. NEW YORK,  
DELL PUBL., 1974. \$2.95  
LEVEL: 10-12  
TEXTBOOK  
TESTED: YES

GREAT ENERGY SEARCH. ISRAEL,  
E. NEW YORK, JULIAN  
MESSNER, INC., 1974. \$5.29  
LEVEL: 4-6

NATURAL GAS ENERGY  
NEWSLETTERS 4-11. AMER.  
GAS ASSN. ED. SVCS.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS., FALL 1971-  
JUNE, 1976.  
LEVEL: 7-10  
PAMPHLET  
TESTED: YES

# ADDENDUM: PRINT MATERIALS (CONT.)

## ENRICHMENT MATERIAL (CONT.)

"SCIENTISTS WORK TOGETHER"  
CROSS, B. ARLINGTON, VA,  
AMER. GAS ASSN. ED. SVCS.,  
SEPTEMBER, 1970.

LEVEL: 5-7  
TEACHER'S GUIDE  
FILM STRIP  
TESTED: YES

SOLAR ENERGY: A PROMISING  
ALTERNATIVE. BOER, K.W.  
NEW YORK, NATL. AUDUBON  
SOCIETY, 1976. \$ .35

LEVEL: 7-9  
TESTED: NO

THE STORY OF ELECTRICITY: 8  
TV UNITS ON THE GENERATION  
OF ELECTRICITY. CARPENTER,  
C.K. SPOKANE, SPOKANE  
PUBLIC SCHS. AND  
WASHINGTON WATER POWER CO.,  
1975.

LEVEL: 6  
CURRICULUM GUIDE  
TEACHER'S GUIDE  
VIDEO-TAPE  
16 MM FILM  
TESTED: YES

## PAMPHLET

NATURAL GAS ENERGY  
NEWSLETTERS 4-11. AMER.  
GAS ASSN. ED. SVCS.  
ARLINGTON, VA, AMER. GAS  
ASSN. ED. SVCS., FALL,  
1971-JUNE, 1976

LEVEL: 7-10  
ENRICHMENT MATERIAL  
TESTED: NO

## POSTER

STARTING POINTS: ENERGY.  
SUID, M. PALO ALTO,  
LEARNING MAGAZINE, 1973.  
\$2.00

LEVEL: K-9  
TEACHER'S GUIDE

## LAB MANUALS

AIR POLLUTION CHEMISTRY: AN  
EXPERIMENTER'S SOURCEBOOK.  
BASSOW, H. ROCHELLE PARK,  
NJ, HAYDEN BOOK CO., 1975.

LEVEL: 10-12  
ENRICHMENT MATERIAL

POWER: PRIME MOVER OF  
TECHNOLOGY. DUFFY, J.W.  
BLOOMINGTON, MCKNIGHT &  
MCKNIGHT PUBL. CO., 1965.

LEVEL: 9-12  
STUDENT MATERIAL  
TEACHER'S GUIDE

## SPECIAL EDUCATION

ENERGY & YOU. ENVIRONMENTAL  
ED. PROJ. TOPEKA, TOPEKA  
PUBLIC & PAROCHIAL SCHS.,  
1974.

LEVEL: 2-3  
STUDENT MATERIAL

POWER: INDUSTRIAL EDUCATION  
CURRICULUM GUIDE. DEPT.  
OF VOC. & ADULT ED.  
OMAHA, OMAHA PUBLIC  
SCHS., 1971.

LEVEL: 9-12  
CURRICULUM GUIDE  
TEACHER'S GUIDE  
STUDENT MATERIAL:  
HANDICAPPED/DISADVANTAGED